

DIFFER PDF Report

Property	Source	Value A	Value B
Image height	core	512	
Image width	core	512	
File name	core	14.jpif	
File path	core	/home/klas/workspace/differ-org/differ/docs/examples/images_01/14.jpif	
exit-code	imagemagick	ok	
File name	imagemagick	14.jpif	
Type of format	imagemagick	JPEG	
Class	imagemagick	DirectClass	
Print size	imagemagick	7.11111x7.11111	
Units	imagemagick	Undefined	
Color type	imagemagick	TrueColor	
Endianess	imagemagick	Undefined	
Color space	imagemagick	RGB	
Color depth	imagemagick	8	
Depth of red channel	imagemagick	8	
Depth of green channel	imagemagick	8	
Depth of blue channel	imagemagick	8	
Red min	imagemagick	21 (0.0823529)	
Red max	imagemagick	255 (1)	
Red mean	imagemagick	180.292 (0.707027)	
Red standard deviation	imagemagick	49.3241 (0.193428)	
Red kurtosis	imagemagick	-0.752438	
Red skewness	imagemagick	-0.681639	
Green min	imagemagick	0 (0)	
Green max	imagemagick	249 (0.976471)	
Green mean	imagemagick	99.0464 (0.388417)	
Green standard deviation	imagemagick	52.4249 (0.205588)	
Green kurtosis	imagemagick	-0.724782	
Green skewness	imagemagick	0.212873	
Blue min	imagemagick	0 (0)	
Blue max	imagemagick	248 (0.972549)	
Blue mean	imagemagick	105.429 (0.413447)	
Blue standard deviation	imagemagick	34.601 (0.13569)	
Blue kurtosis	imagemagick	-0.0774266	
Blue skewness	imagemagick	0.574505	
Overall min	imagemagick	0 (0)	
Overall max	imagemagick	255 (1)	
Overall mean	imagemagick	128.256 (0.502964)	
Overall standard deviation	imagemagick	46.1102 (0.180824)	
Overall kurtosis	imagemagick	2.71949	
Overall skewness	imagemagick	0.454693	
Rendering intent	imagemagick	Undefined	
Interlace	imagemagick	None	
Background color	imagemagick	white	
Border color	imagemagick	rgb(223,223,223)	
Matte color	imagemagick	grey74	

Property	Source	Value A	Value B
Transparent color	imagemagick	black	
Compose	imagemagick	Over	
Page geometry	imagemagick	512x512+0+0	
Image/Dispose	imagemagick	Undefined	
Iterations	imagemagick	0	
Compression	imagemagick	JPEG2000	
Orientation	imagemagick	Undefined	
File created	imagemagick	2013-07-02 19:00:04+02:00	
File last modified	imagemagick	2013-07-02 19:00:04+02:00	
Image/Properties/signature	imagemagick	7e6c24de8522a1c008b13a418 22de38d7d4202bf9e7cdd74d4 973765c8262072	
ICC profile size	imagemagick	3024 bytes	
ICC profile size	imagemagick	IEC 61966-2.1 Default RGB colour space - sRGB	
Verbose	imagemagick	true	
Tainted	imagemagick	False	
File size	imagemagick	33,9 kB	
Number of pixels	imagemagick	262KB	
Pixels per second	imagemagick	163KB	
User time	imagemagick	0.320u	
Elapsed time	imagemagick	0:02.609	
Version of Extractor	imagemagick	6.6.9.7	
Image width	imagemagick	512	
Image height	imagemagick	512	
Resolution horizontal	imagemagick	72	
Resolution vertical	imagemagick	72	
Elapsed Time of Extraction	imagemagick	2544	
exit-code	fits	ok	
File last modified	fits	2013-07-02 19:00:04+02:00	
File name	fits	14.jpf	
File path	fits	/home/klas/workspace/differ- org/differ/14.jpf	
File size	fits	33,9 kB	
Image width	fits	512	
Image height	fits	512	
Compression	fits	JPEG 2000 Lossy	
Type of format	fits	JPEG	
MIME type	fits	image/jp2	
Version of Extractor	fits	0.6.2	
Elapsed Time of Extraction	fits	46793	
exit-code	exiftool	ok	
Version of Extractor	exiftool	8.60	
File name	exiftool	14.jpf	
Directory	exiftool	/home/klas/workspace/differ- org/differ/docs/examples/image s_01	
File size	exiftool	33,0 kB	

Property	Source	Value A	Value B
File last modified	exiftool	2013-07-02 19:00:04+02:00	
File Permissions	exiftool	rw-rw-r--	
Type of format	exiftool	JP2	
MIME type	exiftool	image/jp2	
Major Brand	exiftool	JPEG 2000 Image (.JP2)	
Minor Version	exiftool	0.0.0	
Compatible Brands	exiftool	jp2 , jpxb, jpx	
Image height	exiftool	512	
Image width	exiftool	512	
Number Of Components	exiftool	3	
Bits Per Component	exiftool	8 Bits, Unsigned	
Compression	exiftool	JPEG 2000	
Color space	exiftool	sRGB	
Resolution vertical	exiftool	2834	
Resolution horizontal	exiftool	2834	
Resolution unit	exiftool	m	
Resolution unit	exiftool	m	
XMP Toolkit	exiftool	Adobe XMP Core 5.0-c060 61.134777, 2010/02/12- 17:32:00	
File created	exiftool	2012:02:12 12:27:13+01:00	
Modify Date	exiftool	2012:02:17 22:08:01+01:00	
Metadata Date	exiftool	2012:02:17 22:08:01+01:00	
Creator Tool	exiftool	Adobe Photoshop CS5 Windows	
Format	exiftool	image/jpx	
Color Mode	exiftool	RGB	
Universal unique identifier (UUID)	exiftool	xmp.iid:46CDF60AA959E111B 6D8F36F074F6F1F	
Document ID	exiftool	xmp.did:41CDF60AA959E111 B6D8F36F074F6F1F	
Original Document ID	exiftool	xmp.did:41CDF60AA959E111 B6D8F36F074F6F1F	
Universal unique identifier (UUID)	exiftool	xmp.iid:41CDF60AA959E111B 6D8F36F074F6F1F, xmp.iid:42CDF60AA959E111B 6D8F36F074F6F1F, xmp.iid:43CDF60AA959E111B 6D8F36F074F6F1F, xmp.iid:44CDF60AA959E111B 6D8F36F074F6F1F, xmp.iid:45CDF60AA959E111B 6D8F36F074F6F1F, xmp.iid:46CDF60AA959E111B 6D8F36F074F6F1F	
Color depth	exiftool	8, 8, 8	
Photometric Interpretation	exiftool	RGB	
Orientation	exiftool	Horizontal (normal)	

Property	Source	Value A	Value B
Samples per pixel	exiftool	3	
Planar Configuration	exiftool	Chunky	
Resolution horizontal	exiftool	72	
Resolution vertical	exiftool	72	
Resolution unit	exiftool	inches	
Color Space	exiftool	sRGB	
Exif Image Width	exiftool	512	
Exif Image Height	exiftool	512	
Image width	exiftool	512	
Image height	exiftool	512	
Elapsed Time of Extraction	exiftool	4209	
exit-code	jhove	ok	
Version of Extractor	jhove	1.6	
File last modified	jhove	2013-07-02 19:00:04+02:00	
File path	jhove	/home/klas/workspace/differ-org/differ/14.jp2	
File size	jhove	33,9 kB	
MIME type	jhove	image/jp2	
Validation (well formed and valid)	jhove	Well-Formed and valid	
Type of format	jhove	JPEG	
Compression	jhove	Unknown	
Image width	jhove	512	
Image height	jhove	512	
Color depth	jhove	8	
Number of channels	jhove	3	
Resolution vertical	jhove	2834	
Resolution horizontal	jhove	2834	
Elapsed Time of Extraction	jhove	10505	
exit-code	exiv2	error (253)	
Elapsed Time of Extraction	exiv2	480	
exit-code	jpglyzer	ok	
Version of Extractor	jpglyzer	1.6.0	
Validation (well formed and valid)	jpglyzer	False	
Contains signature box	jpglyzer	True	
Contains file type box	jpglyzer	True	
Contains JP2 header box	jpglyzer	True	
Contains contiguous codestream box	jpglyzer	True	
First box is signature box	jpglyzer	True	
Second box is file type box	jpglyzer	True	
Location JP2 header box is valid	jpglyzer	True	
No more than one signature box	jpglyzer	True	
No more than one file type box	jpglyzer	True	
No more than one JP2 header box	jpglyzer	True	
Height consistent with	jpglyzer	True	

Property	Source	Value A	Value B
SIZ			
Width consistent with SIZ	jpglyzer	True	
NC consistent with SIZ	jpglyzer	True	
bPC sign consistent with SIZ	jpglyzer	True	
bPC depth consistent with SIZ	jpglyzer	True	
File last modified	jpglyzer	2013-07-02 19:00:04+02:00	
File name	jpglyzer	14.jpg	
File path	jpglyzer	/home/klas/workspace/differ-org/differ/14.jpg	
File size	jpglyzer	33,9 kB	
Signature box length is valid	jpglyzer	True	
Signature is valid	jpglyzer	True	
Box length is valid	jpglyzer	True	
Brand is valid	jpglyzer	True	
Minor version is valid	jpglyzer	True	
Compatibility list is valid	jpglyzer	True	
Image header box length is valid	jpglyzer	True	
Image header box height is valid	jpglyzer	True	
Image header box width is valid	jpglyzer	True	
nC is valid	jpglyzer	True	
bPC is valid	jpglyzer	True	
C is valid	jpglyzer	True	
unkC is valid	jpglyzer	True	
iPR is valid	jpglyzer	True	
Meth is valid	jpglyzer	True	
Prec is valid	jpglyzer	True	
Approximation is valid	jpglyzer	False	
Enum CS is valid	jpglyzer	True	
Capture resolution box length is valid	jpglyzer	True	
vRcN is valid	jpglyzer	True	
vRcD is valid	jpglyzer	True	
hRcN is valid	jpglyzer	True	
hRcD is valid	jpglyzer	True	
vRcE is valid	jpglyzer	True	
hRcE is valid	jpglyzer	True	
Contains capture or display resolution box	jpglyzer	True	
No more than one capture resolution box	jpglyzer	True	
No more than one display resolution box	jpglyzer	True	
Contains image header box	jpglyzer	True	
Contains colour specification box	jpglyzer	True	
First jp2 header box is image header box	jpglyzer	True	
No more than one image header box	jpglyzer	True	

Property	Source	Value A	Value B
No more than one bits per component box	jpglyzer	True	
No more than one palette box	jpglyzer	True	
No more than one component mapping box	jpglyzer	True	
No more than one channel definition box	jpglyzer	True	
No more than one resolution box	jpglyzer	True	
Colour specification boxes are contiguous	jpglyzer	True	
Palette and component mapping boxes only together	jpglyzer	True	
Box length is valid	jpglyzer	True	
Box length is valid	jpglyzer	True	
Box length is valid	jpglyzer	True	
Box length is valid	jpglyzer	True	
Box length is valid	jpglyzer	True	
Box length is valid	jpglyzer	True	
Box length is valid	jpglyzer	True	
Codestream start with SOC marker	jpglyzer	True	
Found SIZ marker	jpglyzer	True	
l size is valid	jpglyzer	True	
r size is valid	jpglyzer	True	
x size is valid	jpglyzer	True	
y size is valid	jpglyzer	True	
xO size is valid	jpglyzer	True	
yO size is valid	jpglyzer	True	
xT size is valid	jpglyzer	True	
yT size is valid	jpglyzer	True	
xTO size is valid	jpglyzer	True	
yTO size is valid	jpglyzer	True	
c size is valid	jpglyzer	True	
l size consistency with c size	jpglyzer	True	
s size is valid	jpglyzer	True	
xR size is valid	jpglyzer	True	
yR size is valid	jpglyzer	True	
s size is valid	jpglyzer	True	
l cod is valid	jpglyzer	True	
cod order is valid	jpglyzer	True	
Cod layers is valid	jpglyzer	True	
Multiple component transformation is valid	jpglyzer	True	
Cod levels is valid	jpglyzer	True	
l cod consistent with levels precincts	jpglyzer	True	
Code block width exponent is valid	jpglyzer	True	
Code block height exponent is valid	jpglyzer	True	
Sum height width exponent is valid	jpglyzer	True	
Cod transformation is valid	jpglyzer	True	

Property	Source	Value A	Value B
l qcd is valid	jpglyzer	True	
q style is valid	jpglyzer	True	
Found COD marker	jpglyzer	True	
Found QCD marker	jpglyzer	True	
Quantization consistent with levels	jpglyzer	True	
Found expected number of tiles	jpglyzer	True	
Found expected number of tile parts	jpglyzer	True	
l sot is valid	jpglyzer	True	
i sot is valid	jpglyzer	True	
p sot is valid	jpglyzer	True	
tp sot is valid	jpglyzer	True	
Found SOD marker	jpglyzer	True	
Fount next tile part or EOC	jpglyzer	True	
Found EOC marker	jpglyzer	True	
Image width	jpglyzer	512	
Image height	jpglyzer	512	
Color depth	jpglyzer	8	
Number of channels	jpglyzer	3	
Color space	jpglyzer	sRGB	
Resolution vertical	jpglyzer	2834	
Resolution horizontal	jpglyzer	2834	
Type of format	jpglyzer	jpeg	
Universal unique identifier (UUID)	jpglyzer	3a0d0218-0ae9-4115-b376-4bca41ce0e71	
Number of tiles	jpglyzer	1	
Transformation	jpglyzer	9-7 irreversible	
Compression	jpglyzer	9-7 irreversible	
Compression ratio	jpglyzer	23.21	
Number of decomposition levels	jpglyzer	5	
Number of quality layers	jpglyzer	1	
Progression order	jpglyzer	RLCP	
Code block width	jpglyzer	32	
Code block height	jpglyzer	32	
Coding bypass	jpglyzer	no	
Start of packet header	jpglyzer	no	
End of packet header	jpglyzer	no	
Precincts	jpglyzer	no	
Elapsed Time of Extraction	jpglyzer	5296	
exit-code	kakadu	ok	
Sprofile	kakadu	PROFILE2	
Sextensions	kakadu	0	
Scap	kakadu	no	
Origin	kakadu	{0,0}	
Tiles	kakadu	{1024,1024}	
Tile origin	kakadu	{0,0}	
Components	kakadu	3	
Ssigned	kakadu	no,no,no	

Property	Source	Value A	Value B
Color depth	kakadu	8,8,8	
Sampling	kakadu	{1,1},{1,1},{1,1}	
Sdims	kakadu	{512,512},{512,512},{512,512}	
Transformation	kakadu	yes	
Cmct	kakadu	0	
Number of quality layers	kakadu	1	
Start of packet header	kakadu	no	
End of packet header	kakadu	no	
Progression order	kakadu	RLCP	
Calign_blk_last	kakadu	{no,no}	
Number of decomposition levels	kakadu	5	
ADS	kakadu	0	
Cdfs	kakadu	0	
Decomp	kakadu	B(-::-)	
Reversible	kakadu	no	
Type of algorithm	kakadu	W9X7	
ATK	kakadu	0	
Precints	kakadu	no	
Code block size	kakadu	{32,32}	
Coding bypass	kakadu	no	
Qguard	kakadu	2	
Qderived	kakadu	no	
Qabs_steps	kakadu	0.003906,0.001953,0.001953,0.000977,0.001953,0.001953,0.000977,0.001	
Consumed	kakadu	0 tile-part(s) from a total of 1 tile(s).	
Consumed	kakadu	114 codestream bytes (excluding any file format) = 0.003479 bits/pel.	
Image width	kakadu	512	
Image height	kakadu	512	
Version of Extractor	kakadu	7.2.2 (latest known)	
Elapsed Time of Extraction	kakadu	550	
File name	daitss	14.jpf	
exit-code	daitss	OK	
File name	daitss	14.jpf	
Validation (well formed and valid)	daitss	Well-Formed and valid	
Universal unique identifier (UUID)	daitss	d0ab71214ea246c7f7d45607f67f98cc	
File size	daitss	33,9 kB	
Type of format	daitss	JPEG	
Type of format	daitss	Unknown	
Compression	daitss	Unknown	
Image width	daitss	512	
Image height	daitss	512	
Image height	daitss	512	
Resolution horizontal	daitss	2834	
Resolution vertical	daitss	2834	

Property	Source	Value A	Value B
Color depth	daitss	8	
Samples per pixel	daitss	3	
Version of Extractor	daitss	2.4.0	
Image height	core		512
Image width	core		512
File name	core		14.jpif
File path	core		/home/klas/workspace/differ-org/differ/docs/examples/image_s_01/14.jpif
exit-code	imagemagick		ok
File name	imagemagick		14.jpif
Type of format	imagemagick		JPEG
Class	imagemagick		DirectClass
Print size	imagemagick		7.11111x7.11111
Units	imagemagick		Undefined
Color type	imagemagick		TrueColor
Endianess	imagemagick		Undefined
Color space	imagemagick		RGB
Color depth	imagemagick		8
Depth of red channel	imagemagick		8
Depth of green channel	imagemagick		8
Depth of blue channel	imagemagick		8
Red min	imagemagick		21 (0.0823529)
Red max	imagemagick		255 (1)
Red mean	imagemagick		180.292 (0.707027)
Red standard deviation	imagemagick		49.3241 (0.193428)
Red kurtosis	imagemagick		-0.752438
Red skewness	imagemagick		-0.681639
Green min	imagemagick		0 (0)
Green max	imagemagick		249 (0.976471)
Green mean	imagemagick		99.0464 (0.388417)
Green standard deviation	imagemagick		52.4249 (0.205588)
Green kurtosis	imagemagick		-0.724782
Green skewness	imagemagick		0.212873
Blue min	imagemagick		0 (0)
Blue max	imagemagick		248 (0.972549)
Blue mean	imagemagick		105.429 (0.413447)
Blue standard deviation	imagemagick		34.601 (0.13569)
Blue kurtosis	imagemagick		-0.0774266
Blue skewness	imagemagick		0.574505
Overall min	imagemagick		0 (0)
Overall max	imagemagick		255 (1)
Overall mean	imagemagick		128.256 (0.502964)
Overall standard deviation	imagemagick		46.1102 (0.180824)
Overall kurtosis	imagemagick		2.71949
Overall skewness	imagemagick		0.454693
Rendering intent	imagemagick		Undefined
Interlace	imagemagick		None

Property	Source	Value A	Value B
Background color	imagemagick		white
Border color	imagemagick		rgb(223,223,223)
Matte color	imagemagick		grey74
Transparent color	imagemagick		black
Compose	imagemagick		Over
Page geometry	imagemagick		512x512+0+0
Image/Dispose	imagemagick		Undefined
Iterations	imagemagick		0
Compression	imagemagick		JPEG2000
Orientation	imagemagick		Undefined
File created	imagemagick		2013-07-02 19:00:04+02:00
File last modified	imagemagick		2013-07-02 19:00:04+02:00
Image/Properties/signature	imagemagick		7e6c24de8522a1c008b13a418 22de38d7d4202bf9e7cdd74d4 973765c8262072
ICC profile size	imagemagick		3024 bytes
ICC profile size	imagemagick		IEC 61966-2.1 Default RGB colour space - sRGB
Verbose	imagemagick		true
Tainted	imagemagick		False
File size	imagemagick		33,9 kB
Number of pixels	imagemagick		262KB
Pixels per second	imagemagick		163KB
User time	imagemagick		0.320u
Elapsed time	imagemagick		0:02.609
Version of Extractor	imagemagick		6.6.9.7
Image width	imagemagick		512
Image height	imagemagick		512
Resolution horizontal	imagemagick		72
Resolution vertical	imagemagick		72
Elapsed Time of Extraction	imagemagick		2544
exit-code	fits		ok
File last modified	fits		2013-07-02 19:00:04+02:00
File name	fits		14.jpj
File path	fits		/home/klas/workspace/differ- org/differ/14.jpj
File size	fits		33,9 kB
Image width	fits		512
Image height	fits		512
Compression	fits		JPEG 2000 Lossy
Type of format	fits		JPEG
MIME type	fits		image/jp2
Version of Extractor	fits		0.6.2
Elapsed Time of Extraction	fits		46793
exit-code	exiftool		ok
Version of Extractor	exiftool		8.60
File name	exiftool		14.jpj
Directory	exiftool		/home/klas/workspace/diffe

Property	Source	Value A	Value B
			r-org/differ/docs/examples/images_01
File size	exiftool		33,0 kB
File last modified	exiftool		2013-07-02 19:00:04+02:00
File Permissions	exiftool		rw-rw-r--
Type of format	exiftool		JP2
MIME type	exiftool		image/jp2
Major Brand	exiftool		JPEG 2000 Image (.JP2)
Minor Version	exiftool		0.0.0
Compatible Brands	exiftool		jp2 , jpxb, jpx
Image height	exiftool		512
Image width	exiftool		512
Number Of Components	exiftool		3
Bits Per Component	exiftool		8 Bits, Unsigned
Compression	exiftool		JPEG 2000
Color space	exiftool		sRGB
Resolution vertical	exiftool		2834
Resolution horizontal	exiftool		2834
Resolution unit	exiftool		m
Resolution unit	exiftool		m
XMP Toolkit	exiftool		Adobe XMP Core 5.0-c060 61.134777, 2010/02/12- 17:32:00
File created	exiftool		2012:02:12 12:27:13+01:00
Modify Date	exiftool		2012:02:17 22:08:01+01:00
Metadata Date	exiftool		2012:02:17 22:08:01+01:00
Creator Tool	exiftool		Adobe Photoshop CS5 Windows
Format	exiftool		image/jpx
Color Mode	exiftool		RGB
Universal unique identifier (UUID)	exiftool		xmp.iid:46CDF60AA959E111B 6D8F36F074F6F1F
Document ID	exiftool		xmp.did:41CDF60AA959E111 B6D8F36F074F6F1F
Original Document ID	exiftool		xmp.did:41CDF60AA959E111 B6D8F36F074F6F1F
Universal unique identifier (UUID)	exiftool		xmp.iid:41CDF60AA959E111B 6D8F36F074F6F1F, xmp.iid:42CDF60AA959E111B 6D8F36F074F6F1F, xmp.iid:43CDF60AA959E111B 6D8F36F074F6F1F, xmp.iid:44CDF60AA959E111B 6D8F36F074F6F1F, xmp.iid:45CDF60AA959E111B 6D8F36F074F6F1F, xmp.iid:46CDF60AA959E111B 6D8F36F074F6F1F

Property	Source	Value A	Value B
Color depth	exiftool		8, 8, 8
Photometric Interpretation	exiftool		RGB
Orientation	exiftool		Horizontal (normal)
Samples per pixel	exiftool		3
Planar Configuration	exiftool		Chunky
Resolution horizontal	exiftool		72
Resolution vertical	exiftool		72
Resolution unit	exiftool		inches
Color Space	exiftool		sRGB
Exif Image Width	exiftool		512
Exif Image Height	exiftool		512
Image width	exiftool		512
Image height	exiftool		512
Elapsed Time of Extraction	exiftool		4209
exit-code	jhove		ok
Version of Extractor	jhove		1.6
File last modified	jhove		2013-07-02 19:00:04+02:00
File path	jhove		/home/klas/workspace/differ-org/differ/14.jp2
File size	jhove		33,9 kB
MIME type	jhove		image/jp2
Validation (well formed and valid)	jhove		Well-Formed and valid
Type of format	jhove		JPEG
Compression	jhove		Unknown
Image width	jhove		512
Image height	jhove		512
Color depth	jhove		8
Number of channels	jhove		3
Resolution vertical	jhove		2834
Resolution horizontal	jhove		2834
Elapsed Time of Extraction	jhove		10505
exit-code	exiv2		error (253)
Elapsed Time of Extraction	exiv2		480
exit-code	jpglyzer		ok
Version of Extractor	jpglyzer		1.6.0
Validation (well formed and valid)	jpglyzer		False
Contains signature box	jpglyzer		True
Contains file type box	jpglyzer		True
Contains JP2 header box	jpglyzer		True
Contains contiguous codestream box	jpglyzer		True
First box is signature box	jpglyzer		True
Second box is file type box	jpglyzer		True
Location JP2 header box is valid	jpglyzer		True
No more than one signature box	jpglyzer		True

Property	Source	Value A	Value B
No more than one file type box	jpylyzer		True
No more than one JP2 header box	jpylyzer		True
Height consistent with SIZ	jpylyzer		True
Width consistent with SIZ	jpylyzer		True
NC consistent with SIZ	jpylyzer		True
bPC sign consistent with SIZ	jpylyzer		True
bPC depth consistent with SIZ	jpylyzer		True
File last modified	jpylyzer		2013-07-02 19:00:04+02:00
File name	jpylyzer		14.jpf
File path	jpylyzer		/home/klas/workspace/differ-org/differ/14.jpf
File size	jpylyzer		33,9 kB
Signature box length is valid	jpylyzer		True
Signature is valid	jpylyzer		True
Box length is valid	jpylyzer		True
Brand is valid	jpylyzer		True
Minor version is valid	jpylyzer		True
Compatibility list is valid	jpylyzer		True
Image header box length is valid	jpylyzer		True
Image header box height is valid	jpylyzer		True
Image header box width is valid	jpylyzer		True
nC is valid	jpylyzer		True
bPC is valid	jpylyzer		True
C is valid	jpylyzer		True
unkC is valid	jpylyzer		True
iPR is valid	jpylyzer		True
Meth is valid	jpylyzer		True
Prec is valid	jpylyzer		True
Approximation is valid	jpylyzer		False
Enum CS is valid	jpylyzer		True
Capture resolution box length is valid	jpylyzer		True
vRcN is valid	jpylyzer		True
vRcD is valid	jpylyzer		True
hRcN is valid	jpylyzer		True
hRcD is valid	jpylyzer		True
vRcE is valid	jpylyzer		True
hRcE is valid	jpylyzer		True
Contains capture or display resolution box	jpylyzer		True
No more than one capture resolution box	jpylyzer		True
No more than one display resolution box	jpylyzer		True
Contains image header box	jpylyzer		True
Contains colour specification box	jpylyzer		True

Property	Source	Value A	Value B
First jp2 header box is image header box	jpglyzer		True
No more than one image header box	jpglyzer		True
No more than one bits per component box	jpglyzer		True
No more than one palette box	jpglyzer		True
No more than one component mapping box	jpglyzer		True
No more than one channel definition box	jpglyzer		True
No more than one resolution box	jpglyzer		True
Colour specification boxes are contiguous	jpglyzer		True
Palette and component mapping boxes only together	jpglyzer		True
Box length is valid	jpglyzer		True