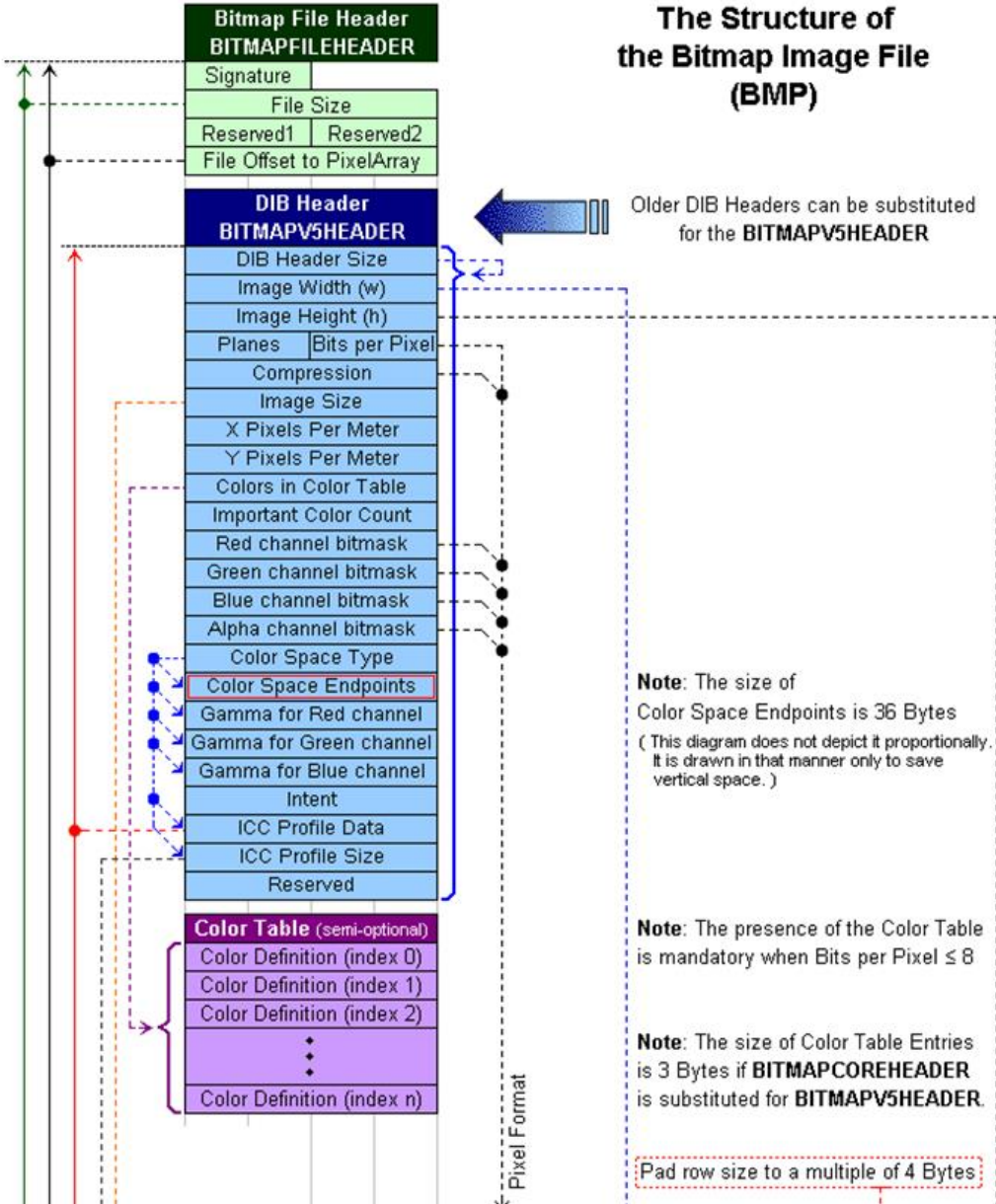


The Structure of the Bitmap Image File (BMP)



Bitmap-Überblick

Frame

Action1_Click

PixelHeight=15
PixelWidth=15
Colordepth=1 Bit
middlew.setColor()
middlew.setPixel()

save(1)

Middleware

Attributes

pixellist

Bitmap-Methods

setPixH
setPixW
setColordepth
addColor(color)

Methods

addPixel(...)

save(2)

Bitmap

Attributes

header
colordepth
colorlist
bytelist

Methods

setPixH (header)
setPixW (header)
setColordepth
addColor(color)

save:

saveHeader(3)
saveBIH(4)
saveColors(5)
saveBytelist(6)

Header

Attributes

pixelHeight
pixelWidth
filesize
offset

Structure Name	Optional	Size	Purpose
Bitmap File Header	Nein	14 Bytes	Allgemeine Information
DIB Header	Nein	Feste Größen mit 7 verschiedenen Versionen	Detailinformation
Extra bit masks	Ja	3 or 4 DWORDs (12 or 16 Bytes)	Definiert das Pixelformat
Color Table	Semi-optional	Variable Größe	Palettentabelle
Gap1	Ja	Variable Größe	Struktur-Alignment
Pixel Array	Nein	Variable Größe	Werte der Pixel
Gap2	Ja	Variable Größe	Struktur-Alignment
ICC Color Profile	Ja	Variable Größe	Farbprofile