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Windows bitmap

Windows bitmap (.BMP) is a bitmap image format , specific to the Microsoft Windows operating system.	Windows bitmap
It can save 24-bit (16.7 million colors), 8-bit (256 shades of	Developer
gray), and smaller images. These files can be compressed	Microsoft in 1986
without loss of quality using Run-length Encoding (RLE) compression.	General information
	Extension of .bmp or .dib
Bitmap files are made up of addresses associated with color codes, one for each frame in a pixel array, just as a small "color the frames" drawing would be drawn.	MIME Type image/x-ms-bmp (unofficial)
	Uniform Type com.microsoft.bmp Identifier
for children	Magic number BM
They are typically characterized by being very inefficient in	Format type Raster graphic
their use of disk space, but they can display a good level of quality. Unlike vector graphics, when rescaled to a larger size, they lose quality. BMP files are not used in web pages due to their large size relative to their resolution.	Format ?
Depending on the image's color depth, each pixel can occupy one or strong formats, such as JPEG (photographs), GIF (animations), or PNG (draw greater compression (smaller file size).	
Files begin (header) with the letters BM (0x42 0x4D), which iden header also indicates the image size and the number of bytes us	
The bytes are organized using the system	little-endian.
The structure of the header of a .BMP file is detailed below.	

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Bytes	Information
0, 1	File type "BM"
2, 3, 4, 5	File size
6, 7	Reserved
8, 9	Reserved
10, 11, 12, 13	Start of the data of the image
14, 15, 16, 17	Header size bitmap
18, 19, 20, 21	Width (pixels)
22, 23, 24, 25	Height (pixels)
26, 27	Number of planes
28, 29	Size of each point
30, 31, 32, 33	Compression (0=no (compressed)
34, 35, 36, 37	Image size
38, 39, 40, 41	Horizontal resolution
42, 43, 44, 45	Vertical resolution
46, 47, 48, 49	Color table size
50, 51, 52, 53	Important of colors counter

The bitmap of a .BMP image starts reading from bottom to top, that is: A 24-bit image, the first 3 bytes correspond to the first lower pixel left.

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