

Offset	Size	Hex Value	Value	Description
0h	2	42 4D	BM	Magic Number (unsigned integer 66, 77)
2h	4	36 10 0E 00	921654 bytes	Size of the BMP file
6h	2	00 00	Unused	Application Specific
8h	2	00 00	Unused	Application Specific
Ah	4	36 00 00 00	54 bytes	The offset where the bitmap data (pixels) can be found.
Eh	4	28 00 00 00	40 bytes	The number of bytes in the header (from this point).
12h	4	80 02 00 00	640 pixels	The width of the bitmap in pixels
16h	4	20 FE FF FF	-480 pixels	The height of the bitmap in pixels
1Ah	2	01 00	1 plane	Number of color planes being used.
1Ch	2	18 00	24 bits	The number of bits/pixel.
1Eh	4	00 00 00 00	0	BI_RGB, No compression used
22h	4	00 10 0E 00	921600 bytes	The size of the raw BMP data (after this header)
26h	4	13 0B 00 00	2,835 pixels/meter	The horizontal resolution of the image
2Ah	4	13 0B 00 00	2,835 pixels/meter	The vertical resolution of the image
2Eh	4	00 00 00 00	0 colors	Number of colors in the palette
32h	4	00 00 00 00	0 important colors	Means all colors are important
Start of Bitmap Data				
36h	3	00 00 FF	0 0 255	Red, Pixel (0,0)
39h	3	00 FF 00	0 255 0	Green, Pixel (0,1)
...
7B6h	3	FF 00 00	255 0 0	Blue, Pixel (1,639)
7B7h	3	FF FF FF	255 255 255	White, Pixel (1,0)
...
F36h	3	00 00 00	0 0 0	Black, Pixel (1,639)
...
E08B6h	3	0 FF FF	0 255 255	Yellow, Pixel (479,0)
...
E1036h	3	FF FF 00	0 255 255	Cyan, Pixel (479,639)