

For more information on the different types of alpha transparency, see the [Alpha and palette transparency](#) section of the PNG web site.

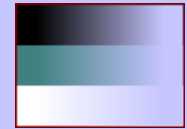
Alpha and palette transparency



8-bit palette, includes background color:



8-bit palette, no background color:



24-bit RGBA, includes background color:



24-bit RGBA, no background color:



32-bit RGBA, includes background color:



32-bit RGBA, no background color:



RGB binary transparency



24-bit RGB, binary transparency, includes background color:



24-bit RGB, binary transparency, no background color:



(24) 24-bit RGB, binary transparency, includes background color:



(15) 15-bit RGB, binary transparency, no background color:



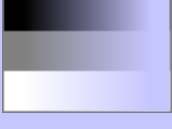
(10) 10-bit grayscale with alpha transparency



(16) 16-bit grayscale (8 gray + 8 alpha), includes background color:



(12) 12-bit grayscale (8 gray + 8 alpha), no background color:



(18) 18-bit grayscale (16 gray + 16 alpha), includes background color:



(24) 24-bit grayscale (16 gray + 16 alpha), no background color:



(16) 16-bit grayscale binary transparency



(10) 10-bit grayscale (8 gray), includes background color:



(8) 8-bit grayscale (8 gray), no background color:



(G7) 7pp grayscale (16 gray), includes background color:



(G8) 7pp grayscale (16 gray), no background color:



Miscellaneous transparency, includes background color:
Expected result:



(M2) 16 palette, binary transparency only, no background color:
Expected result:



(This tests a few things that may have slipped through the cracks.)