

Converting Colors

Hex(B08F87)

Have a look what the booklet for
Hex(B08F87) contains.

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Color

Hex(B08F87)

Conversions

Conversions Part 1

Format	Color
Hex	B08F87
RGB	176, 143, 135
RGB Percent	69%, 56%, 53%
CMY	0.3098, 0.4392, 0.4706
CMYK	0.00, 0.19, 0.23, 0.31
HSL	12°, 21%, 61%
HSV	12°, 23%, 69%
XYZ	32.1001, 30.6243, 27.1409
YIQ	151.9550, 22.2360, 4.5080

Conversions

Conversions Part 2

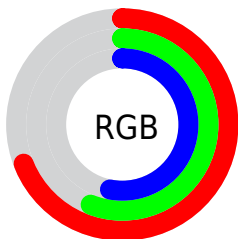
Format	Color
RYB	176, 145, 135
Decimal	11571079
CIELab	62.19, 11.18, 8.94
CIELCh	62, 14.312, 38.659
Yxy	30.6243, 0.3572, 0.3408
Android (android.graphics.Color)	4289761159 (0xFFB08F87)
YUV	151.9550, -8.3588, 21.0875
Hunter-Lab	55.3392, 6.6973, 9.6589

Details

The Hex color **B08F87** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87A8B0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E8C5BC**, and **7B5D55** is the 20% darker color. If you saturate the color by 10%, you get **B08175**, and if you desaturate by 10%, it is **B09D99**.

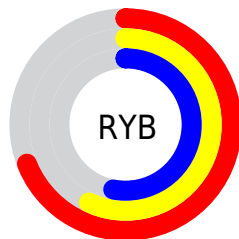
Distribution



Red (69%)

Green (56%)

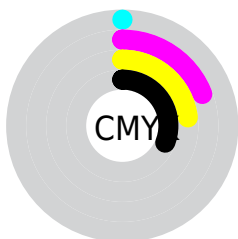
Blue (53%)



Red (69%)

Yellow (57%)

Blue (53%)

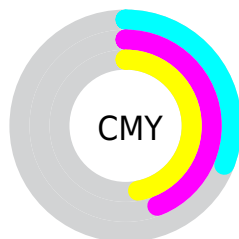


Cyan (0%)

Magenta (19%)

Yellow (23%)

Black (31%)



Cyan (31%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08F87 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B08F87 by changing the saturation by 10% instead.

 B08F87

 B08F87

FFFFFF

 95756E

 E8C5BC


 7B5D55

 FFE1D8

 61453E

 FFFDF4

 492F28

 311A14

 1D0000

 000000

 B08F87

 B08F87

 B08175

 B09D99

 B07364

 B0ABAA

 B06552

 B0B9BC

 B05641

 B0C8CD

 B0482F

 B0D6DF

 B03A1D

 B0E4F1

 B02C0C

 B0F2FF

 B02200

 B0FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B18E93



B08F87



A9927F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B08F87



809D8D



8D96AF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B08F87



87A8B0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7E9AAE



B08F87



779E9A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B08F87



8E9A82



769DA6



9D92AA

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B08F87



A1957D



769DA6



8898AF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B08F87



E6D9D5



B087A8



736B6A



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B08F87



E6B2A5



B0A387



595250



991E00



1A0500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87A8B0



A5D9E6



8794B0



505859



007B99



00151A

Previews

White Background



This preview shows how the Hex color B08F87 looks on a white background.

Color Contrast Check

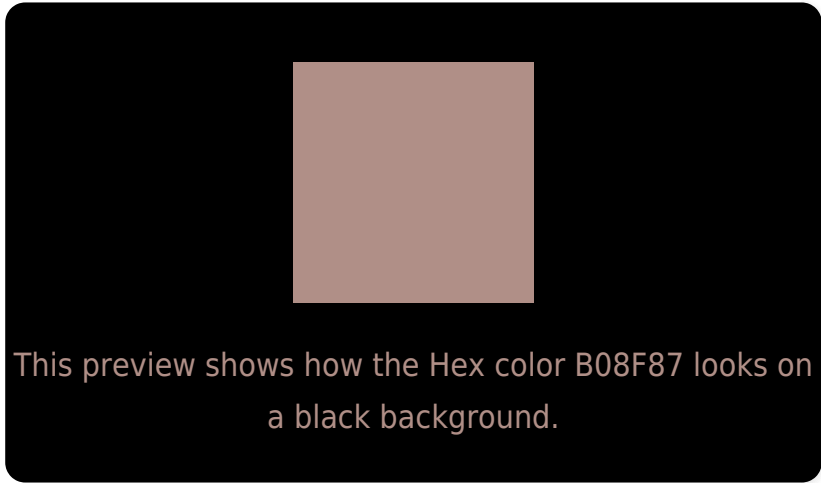
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

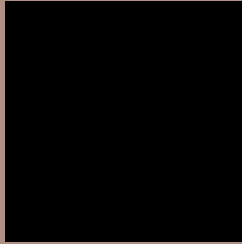
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B08F87 Background



This preview shows how black text looks on a background with the Hex color B08F87.



This preview shows how white text looks on a background with the Hex color B08F87.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
B08F87

Protanopia
9C968B

Deuteranopia
AB9187



Tritanopia
B28D97

Trichromacy



Original Color
B08F87

Protanomaly
A3938A

Deuteranomaly
AD9087

Tritanomaly
B18E91

Monochromacy



Original Color
B08F87

Achromatopsia
989898

Achromatomaly
A19592

CSS Examples

Text

The CSS property to change the color of the text to Hex B08F87 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B08F87 looks like.

```
.text, #text, p{  
    color:#B08F87  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B08F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08F87
}
```

Border

The CSS property to change the border of an element to Hex B08F87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

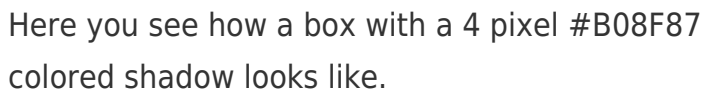
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B08F87 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B08F87 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #B08F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08F87; -webkit-box-shadow:4px 4px  
4px 4px #B08F87; box-shadow:4px 4px 4px  
4px #B08F87 }
```

Background

The CSS property to change the background color of an element to Hex B08F87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08F87 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B08F87 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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