

Converting Colors

Hex(BF8780)

Have a look what the booklet for
Hex(BF8780) contains.

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Color

Hex(BF8780)

Conversions

Conversions Part 1

Format	Color
Hex	BF8780
RGB	191, 135, 128
RGB Percent	75%, 53%, 50%
CMY	0.2510, 0.4706, 0.4980
CMYK	0.00, 0.29, 0.33, 0.25
HSL	7°, 33%, 63%
HSV	7°, 33%, 75%
XYZ	34.0461, 29.9628, 24.4111
YIQ	150.9460, 35.6230, 9.6950

Conversions

Conversions Part 2

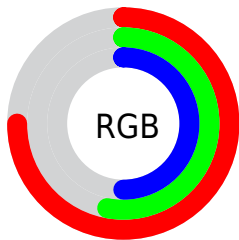
Format	Color
RYB	191, 136, 128
Decimal	12552064
CIELab	61.62, 20.52, 12.33
CIELCh	62, 23.939, 31.008
Yxy	29.9628, 0.3850, 0.3389
Android (android.graphics.Color)	4290742144 (0xFFBF8780)
YUV	150.9460, -11.3124, 35.1274
Hunter-Lab	54.7383, 15.2313, 11.8759

Details

The Hex color **BF8780** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80B8BF**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F9BDB5**, and **88554F** is the 20% darker color. If you saturate the color by 10%, you get **BF766D**, and if you desaturate by 10%, it is **BF9893**.

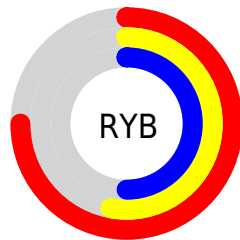
Distribution



Red (75%)

Green (53%)

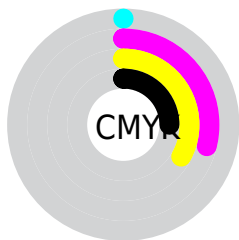
Blue (50%)



Red (75%)

Yellow (53%)

Blue (50%)

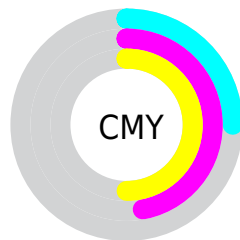


Cyan (0%)

Magenta (29%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8780 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 BF8780 by changing the saturation by 10% instead.

 BF8780

 BF8780

FFFFFF

 A36D67

 F9BDB5

 88554F

 FFD8D0

 6D3D38

 FFF5ED

 542723

 3B110D

 260000

 000000

 BF8780

 BF8780

 BF766D

 BF9893

 BF655A

 BFA9A6

 BF5447

 BFBAB9

 BF4334

 BFCBCC

 BF3221

 BFDCE0

 BF210D

 BFEDF3

 BF1500

 BFFEFF

 BFFFFFF

Harmonies

Analogous

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



BE8595



BF8780



B58D70

Triad

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



BF8780



749F80



7B97BF

Complementary

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



BF8780



80B8BF

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.



609CB9



BF8780



5FA195

Square

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



BF8780



8D9A70



55A0AA



998FB9

Rectangle

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



BF8780



AA916B



55A0AA



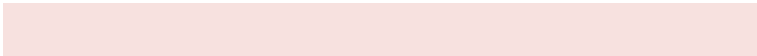
7199BE

Sweetspot

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



BF8780



F7E1DF



BF80B9



7D706E



FCFCFC



7D7D7D

Same Dimension

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



BF8780



F79F94



BFA680



5E5655



9E1200



1F0300

Inverse Universe

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



80B8BF



94ECF7



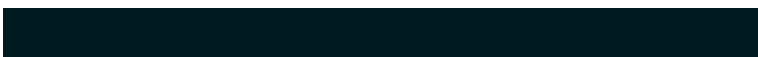
8099BF



555D5E



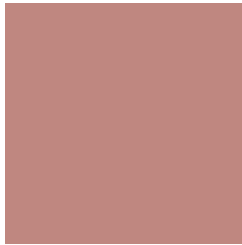
008D9E



001B1F

Previews

White Background



This preview shows how the Hex color BF8780 looks on a white background.

Color Contrast Check

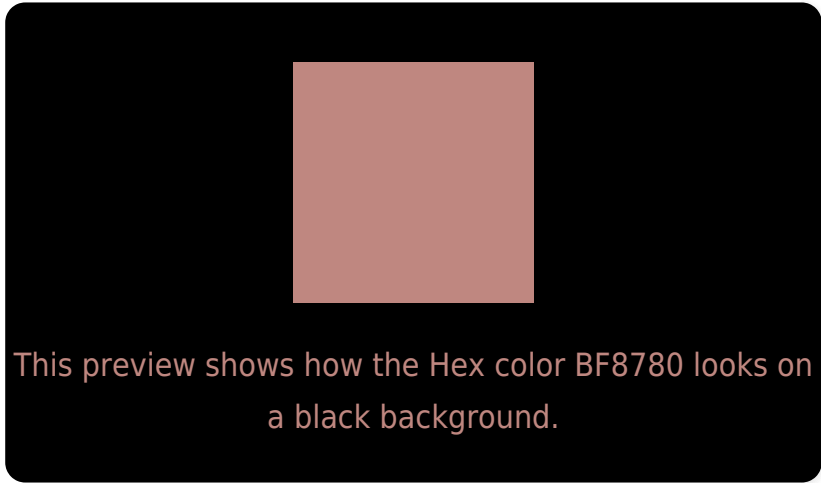
Large Text (above 18pt) WCAG AA ✓ Pass

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

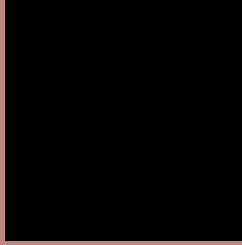
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex BF8780 Background



This preview shows how black text looks on a background with the Hex color BF8780.




This preview shows how white text looks on a background with the Hex color BF8780.

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





Tritanopia
C0858F

Trichromacy



Original Color
BF8780

Protanomaly
A89084

Deuteranomaly
B38D7F

Tritanomaly
C0868A

Monochromacy



Original Color
BF8780

Achromatopsia
979797

Achromatomaly
A6918F

CSS Examples

Text

The CSS property to change the color of the text to Hex BF8780 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 #BF8780 looks like.

```
.text, #text, p{  
    color:#BF8780  
}
```

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 #BF8780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8780
}
```

Border

The CSS property to change the border of an element to Hex BF8780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

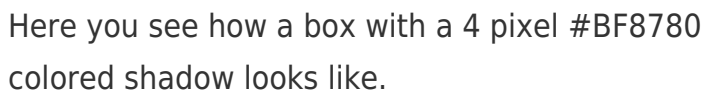
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF8780 }
```

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

```
.border{ border-color:#BF8780 }
```

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



Here you see how a box with a 4 pixel #BF8780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8780; -webkit-box-shadow:4px 4px  
4px 4px #BF8780; box-shadow:4px 4px 4px  
4px #BF8780 }
```

Background

The CSS property to change the background color of an element to Hex BF8780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8780 }
```

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

```
.background{ background-color:#BF8780 }
```

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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