

Converting Colors

Hex(BFB780)

Have a look what the booklet for
Hex(BFB780) contains.

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Color

Hex(BFB780)

Conversions

Conversions Part 1

Format	Color
Hex	BFB780
RGB	191, 183, 128
RGB Percent	75%, 72%, 50%
CMY	0.2510, 0.2824, 0.4980
CMYK	0.00, 0.04, 0.33, 0.25
HSL	52°, 33%, 63%
HSV	52°, 33%, 75%
XYZ	42.3156, 46.5019, 27.1676
YIQ	179.1220, 22.4230, -15.4090

Conversions

Conversions Part 2

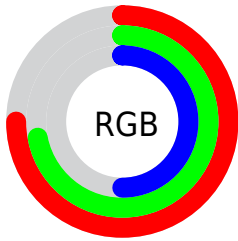
Format	Color
RYB	137, 191, 128
Decimal	12564352
CIELab	73.87, -5.58, 29.04
CIELCh	74, 29.570, 100.879
Yxy	46.5019, 0.3648, 0.4009
Android (android.graphics.Color)	4290754432 (0xFFBFB780)
YUV	179.1220, -25.2031, 10.4170
Hunter-Lab	68.1923, -8.5711, 24.1137

Details

The Hex color **BFB780** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8088BF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F8EFB5**, and **89824E** is the 20% darker color. If you saturate the color by 10%, you get **BFB56D**, and if you desaturate by 10%, it is **BFB993**.

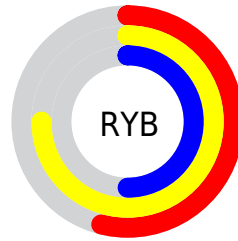
Distribution



Red (75%)

Green (72%)

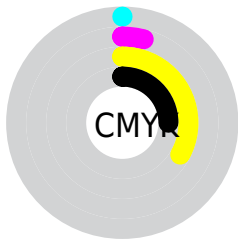
Blue (50%)



Red (54%)

Yellow (75%)

Blue (50%)

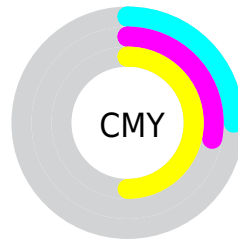


Cyan (0%)

Magenta (4%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB780 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 BFB780 by changing the saturation by 10% instead.

 BFB780

 BFB780

FFFFFF

 A39C67

 F8EFB5

 89824E

 FFFFD1

 6F6936

 FFFFED

 555120

 3D3A09

 262500

 071100

 000000

 BFB780

 BFB780

 BFB56D

 BFB993

 BFB25A

 BFBCA6

 BFB047

 BFBEB9

 BFAD34

 BFC1CC

 BFAB21

 BFC3E0

 BFA80D

 BFC6F3

 BFA700

 BFC8FF

 BFCAFF

 BFCDFE

Harmonies

Analogous

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



D8AE83



BFB780



A1BF8C

Triad

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



BFB780



63C3D8



E0A4C8

Complementary

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



BFB780



8088BF

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.



C6ABDF



BFB780



7BBDE8

Square

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



BFB780



68C5BF



A1B5EB



ECA2AC

Rectangle

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



BFB780



8CC29A



A1B5EB



D9A6D0

Sweetspot

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



BFB780



F7F4DF



BF8088



7D7B6E



FCFCFC



7D7D7D

Same Dimension

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



BFB780



F7EB94



A8BF80



5E5D55



9E8A00



1F1B00

Inverse Universe

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



8088BF



94A1F7



9780BF



55565E



00149E



00041F

Previews

White Background



This preview shows how the Hex color BFB780 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

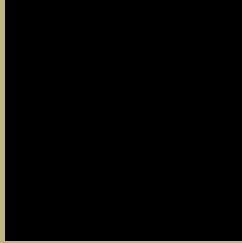
Any Text WCAG AA ✓ Pass

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 BFB780 Background



This preview shows how black text looks on a background with the Hex color BFB780.



This preview shows how white text looks on a background with the Hex color BFB780.

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](#).

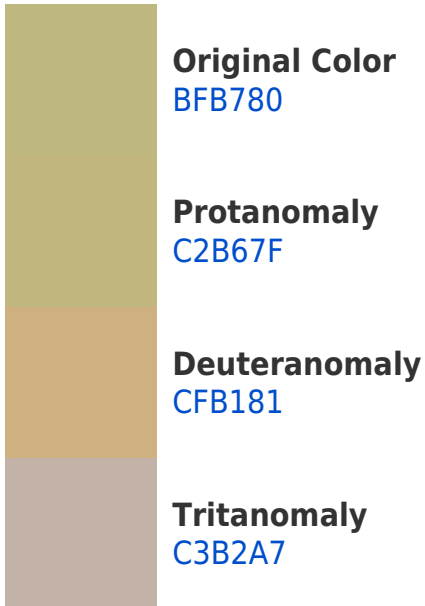
Dichromacy



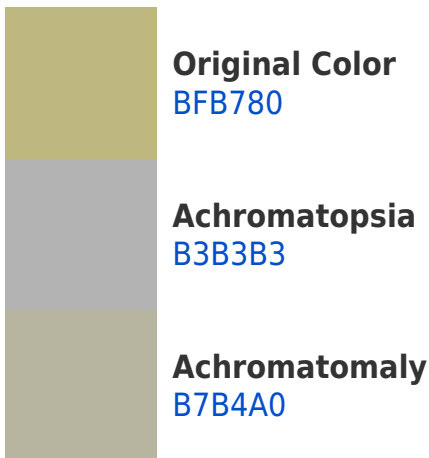


Tritanopia
C6AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB780 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 #BFB780 looks like.

```
.text, #text, p{  
    color:#BFB780  
}
```

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 #BFB780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB780
}
```

Border

The CSS property to change the border of an element to Hex BFB780 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
#BFB780 }
```

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

```
.border{ border-color:#BFB780 }
```

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

Here you see how a box with a 4 pixel #BFB780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB780; -webkit-box-shadow:4px 4px  
4px 4px #BFB780; box-shadow:4px 4px 4px  
4px #BFB780 }
```

Background

The CSS property to change the background color of an element to Hex BFB780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB780 }
```

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

```
.background{ background-color:#BFB780 }
```

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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