

Converting Colors

Hex(BFB776)

Have a look what the booklet for
Hex(BFB776) contains.

Hex(BFB776)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BFB776)

Conversions

Conversions Part 1

Format	Color
Hex	BFB776
RGB	191, 183, 118
RGB Percent	75%, 72%, 46%
CMY	0.2510, 0.2824, 0.5373
CMYK	0.00, 0.04, 0.38, 0.25
HSL	53°, 36%, 61%
HSV	53°, 38%, 75%
XYZ	41.6894, 46.2513, 23.8697
YIQ	177.9820, 25.6330, -18.5190

Conversions

Conversions Part 2

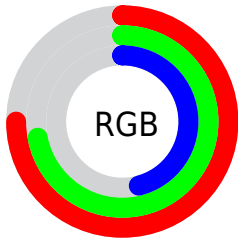
Format	Color
RYB	127, 191, 118
Decimal	12564342
CIELab	73.71, -6.78, 34.08
CIELCh	74, 34.743, 101.248
Yxy	46.2513, 0.3729, 0.4137
Android (android.graphics.Color)	4290754422 (0xFFBFB776)
YUV	177.9820, -29.5711, 11.4168
Hunter-Lab	68.0083, -9.5935, 26.7961

Details

The Hex color **BFB776** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **767EBF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F8EFAB**, and **888244** is the 20% darker color. If you saturate the color by 10%, you get **BFB563**, and if you desaturate by 10%, it is **BFB989**.

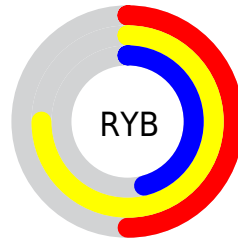
Distribution



Red (75%)

Green (72%)

Blue (46%)



Red (50%)

Yellow (75%)

Blue (46%)

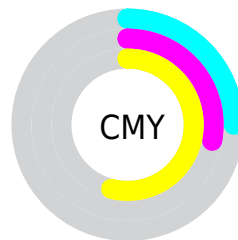


Cyan (0%)

Magenta (4%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB776 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 BFB776 by changing the saturation by 10% instead.



BFB776



BFB776

FFFFFF



A39C5D



F8EFAB



888244



FFFFC6



6E692D



FFFFE3



555115



3C3A00



252500



031100



000000



BFB776



BFB776

 BFB563

 BFB989

 BFB350

 BFBB9C

 BFB13D

 BFBDAF

 BFAF2A

 BFBFC2

 BFAD17

 BFC1D6

 BFAA03

 BFC4E9

 BFAA00

 BFC6FC

 BFC8FF

 BFCAFF

Harmonies

Analogous

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



DCAC79



BFB776



9CC084

Triad

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



BFB776



48C4DE



E7A0CA

Complementary

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



BFB776



767EBF

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.



C9A9E5



BFB776



6BBEF1

Square

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



BFB776



52C7C0



9CB4F3



F49DAA

Rectangle

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



BFB776



82C495



9CB4F3



DFA2D4

Sweetspot

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



BFB776



F7F4DC



BF767F



7D7B6D



FCFCFC



7D7D7D

Same Dimension

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



BFB776



F7EB86



A3BF76



5E5D55



9E8D00



1F1B00

Inverse Universe

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



767EBF



8692F7



9276BF



55565E



00119E



00031F

Previews

White Background



This preview shows how the Hex color BFB776 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

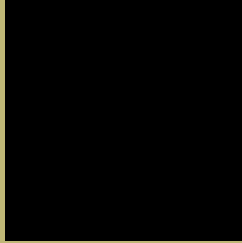
Any Text WCAG AA ✓ Pass

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 BFB776 Background



This preview shows how black text looks on a background with the Hex color BFB776.



This preview shows how white text looks on a background with the Hex color BFB776.

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
BFB776

Protanopia
C5B575

Deuteranopia
D9AD78



Tritanopia
C7AEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB776 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 #BFB776 looks like.

```
.text, #text, p{  
    color:#BFB776  
}
```

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 #BFB776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB776
}
```

Border

The CSS property to change the border of an element to Hex BFB776 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
#BFB776 }
```

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

```
.border{ border-color:#BFB776 }
```

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

Here you see how a box with a 4 pixel #BFB776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB776; -webkit-box-shadow:4px 4px  
4px 4px #BFB776; box-shadow:4px 4px 4px  
4px #BFB776 }
```

Background

The CSS property to change the background color of an element to Hex BFB776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB776 }
```

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

```
.background{ background-color:#BFB776 }
```

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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