

Converting Colors

Hex(BFB48F)

Have a look what the booklet for
Hex(BFB48F) contains.

Hex(BFB48F)	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(BFB48F)

Conversions

Conversions Part 1

Format	Color
Hex	BFB48F
RGB	191, 180, 143
RGB Percent	75%, 71%, 56%
CMY	0.2510, 0.2941, 0.4392
CMYK	0.00, 0.06, 0.25, 0.25
HSL	46°, 27%, 65%
HSV	46°, 25%, 75%
XYZ	42.7650, 45.7021, 32.5540
YIQ	179.0710, 18.4330, -9.1750

Conversions

Conversions Part 2

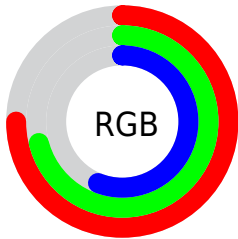
Format	Color
RYB	157, 191, 143
Decimal	12563599
CIELab	73.35, -2.00, 20.32
CIELCh	73, 20.418, 95.623
Yxy	45.7021, 0.3534, 0.3776
Android (android.graphics.Color)	4290753679 (0xFFBFB48F)
YUV	179.0710, -17.7830, 10.4617
Hunter-Lab	67.6033, -5.3888, 18.7715

Details

The Hex color **BFB48F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F9ABF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F8ECC5**, and **897F5C** is the 20% darker color. If you saturate the color by 10%, you get **BFB07C**, and if you desaturate by 10%, it is **BFB8A2**.

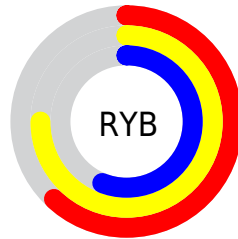
Distribution



Red (75%)

Green (71%)

Blue (56%)



Red (62%)

Yellow (75%)

Blue (56%)

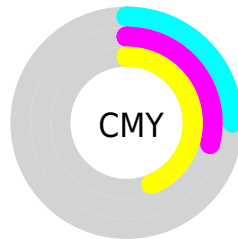


Cyan (0%)

Magenta (6%)

Yellow (25%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB48F 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 BFB48F by changing the saturation by 10% instead.



BFB48F



BFB48F

FFFFFF



A49975



F8ECC5



897F5C



FFFFE1



6F6645

FFFFFFE



564E2E



3E3819



292200



0D0D00



000000



BFB48F



BFB48F

 BFB07C

 BFB8A2

 BFAB69

 BFBDB5

 BFA756

 BFC1C8

 BFA243

 BFC6DB

 BF9E2F

 BFCAEF

 BF9A1C

 BFCEFF

 BF9509

 BFD3FF

 BF9300

 BFD7FF

 BFD8FF

Harmonies

Analogous

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



D0AE93



BFB48F



AABA95

Triad

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



BFB48F



81BEC9



D0A9C4

Complementary

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



BFB48F



8F9ABF

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.



BCAED3



BFB48F



8DBAD6

Square

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



BFB48F



85BFB7



A3B5D9



DAA7B1

Rectangle

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



BFB48F



9CBC9F



A3B5D9



CAAACA

Sweetspot

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



BFB48F



F7F3E4



BF8F9A



7D7A70



FCFCFC



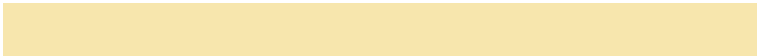
7D7D7D

Same Dimension

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



BFB48F



F7E6AD



B2BF8F



5E5C55



9E7A00



1F1800

Inverse Universe

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



8F9ABF



ADBEF7



9C8FBF



55575E



00249E



00071F

Previews

White Background



This preview shows how the Hex color BFB48F looks on a white background.

Color Contrast Check

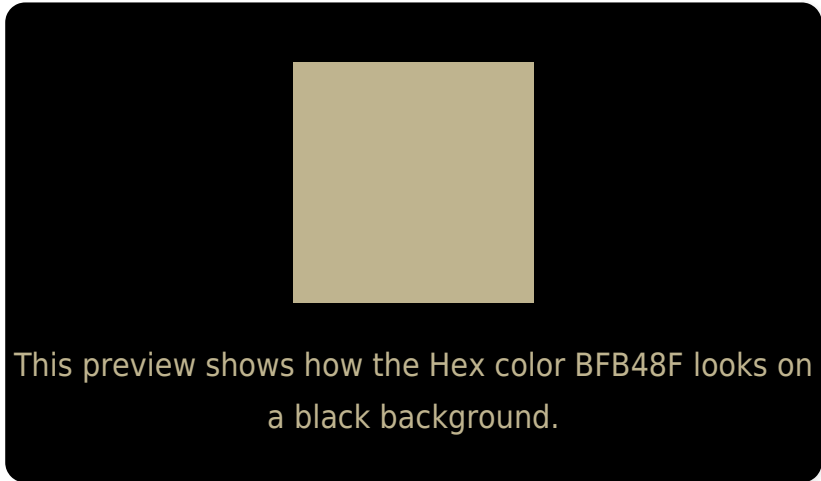
Large Text (above 18pt) WCAG AA × Fail

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

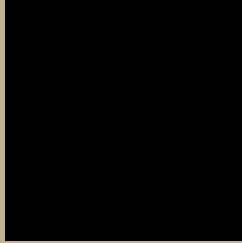
Any Text WCAG AA ✓ Pass

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 BFB48F Background



This preview shows how black text looks on a background with the Hex color BFB48F.

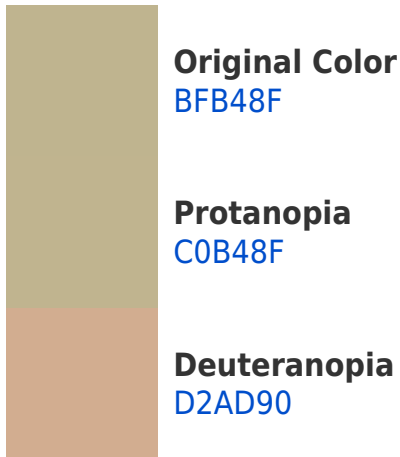


This preview shows how white text looks on a background with the Hex color BFB48F.

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](#).

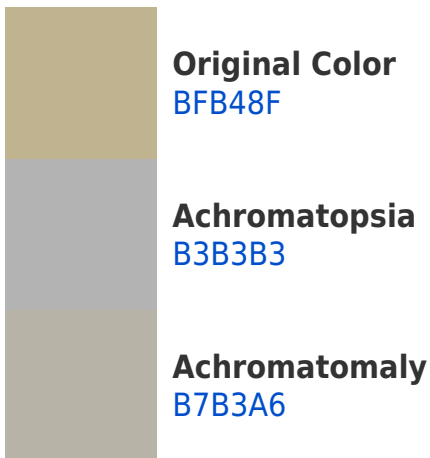
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB48F 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 #BFB48F looks like.

```
.text, #text, p{  
    color:#BFB48F  
}
```

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 #BFB48F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB48F
}
```

Border

The CSS property to change the border of an element to Hex BFB48F 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
#BFB48F }
```

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

```
.border{ border-color:#BFB48F }
```

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

Here you see how a box with a 4 pixel #BFB48F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB48F; -webkit-box-shadow:4px 4px  
4px 4px #BFB48F; box-shadow:4px 4px 4px  
4px #BFB48F }
```

Background

The CSS property to change the background color of an element to Hex BFB48F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB48F }
```

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

```
.background{ background-color:#BFB48F }
```

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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