

Converting Colors

Hex(BFB47F)

Have a look what the booklet for
Hex(BFB47F) contains.

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Color

Hex(BFB47F)

Conversions

Conversions Part 1

Format	Color
Hex	BFB47F
RGB	191, 180, 127
RGB Percent	75%, 71%, 50%
CMY	0.2510, 0.2941, 0.5020
CMYK	0.00, 0.06, 0.34, 0.25
HSL	50°, 33%, 62%
HSV	50°, 34%, 75%
XYZ	41.6379, 45.2512, 26.6185
YIQ	177.2470, 23.5690, -14.1510

Conversions

Conversions Part 2

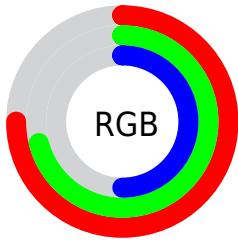
Format	Color
RYB	140, 191, 127
Decimal	12563583
CIELab	73.06, -4.13, 28.49
CIELCh	73, 28.788, 98.240
Yxy	45.2512, 0.3668, 0.3987
Android (android.graphics.Color)	4290753663 (0xFFBFB47F)
YUV	177.2470, -24.7718, 12.0614
Hunter-Lab	67.2690, -7.2336, 23.6271

Details

The Hex color **BFB47F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7F8ABF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F8ECB4**, and **897F4D** is the 20% darker color. If you saturate the color by 10%, you get **BFB16C**, and if you desaturate by 10%, it is **BFB792**.

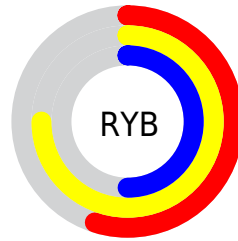
Distribution



Red (75%)

Green (71%)

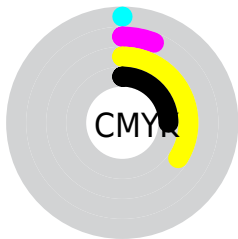
Blue (50%)



Red (55%)

Yellow (75%)

Blue (50%)

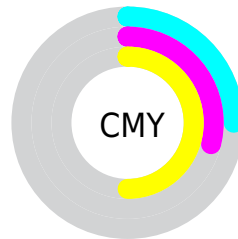


Cyan (0%)

Magenta (6%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB47F 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 BFB47F by changing the saturation by 10% instead.



BFB47F



BFB47F

FFFFFF



A39966



F8ECB4



897F4D



FFFFD0



6E6636



FFFEC



554F1F



3D3808



262200



060E00



000000



BFB47F



BFB47F

 BFB16C

 BFB792

 BFAD59

 BFBBA5

 BFAA46

 BFBEB8

 BFA733

 BFC1CB

 BFA420

 BFC4DF

 BFA00C

 BFC8F2

 BF9E00

 BFCBFF

 BFCEFF

 BFD2FF

Harmonies

Analogous

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



D7AB83



BFB47F



A2BC89

Triad

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



BFB47F



63C0D3



DBA3C7

Complementary

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



BFB47F



7F8ABF

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.



C1AADD



BFB47F



78BBE4

Square

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



BFB47F



6AC2BA



9CB3E7



E8A0AD

Rectangle

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



BFB47F



8DBF97



9CB3E7



D4A5CF

Sweetspot

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



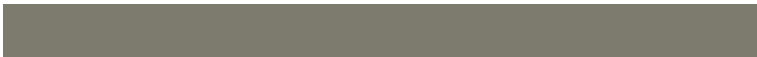
BFB47F



F7F3DF



BF7F8B



7D7A6E



FCFCFC



7D7D7D

Same Dimension

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



BFB47F



F7E694



ABBF7F



5E5D55



9E8300



1F1900

Inverse Universe

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



7F8ABF



94A5F7



937FBF



55575E



001B9E



00051F

Previews

White Background



This preview shows how the Hex color BFB47F 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



This preview shows how the Hex color BFB47F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

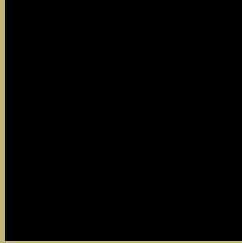
Any Text WCAG AA ✓ Pass

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 BFB47F Background



This preview shows how black text looks on a background with the Hex color BFB47F.



This preview shows how white text looks on a background with the Hex color BFB47F.

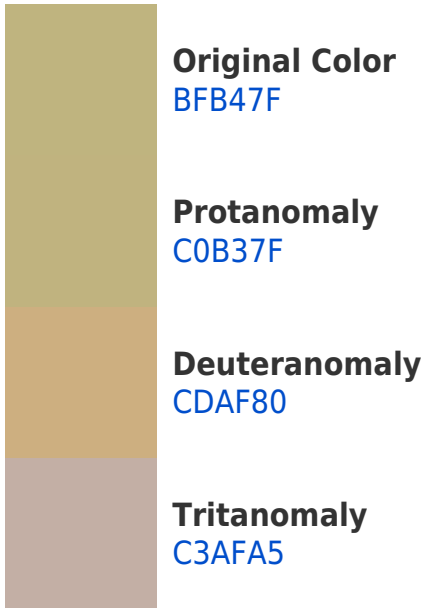
Color Blindness Simulation

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 BFB47F 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 #BFB47F looks like.

```
.text, #text, p{  
    color:#BFB47F  
}
```

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 #BFB47F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB47F
}
```

Border

The CSS property to change the border of an element to Hex BFB47F 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
#BFB47F }
```

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

```
.border{ border-color:#BFB47F }
```

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

Here you see how a box with a 4 pixel #BFB47F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB47F; -webkit-box-shadow:4px 4px  
4px 4px #BFB47F; box-shadow:4px 4px 4px  
4px #BFB47F }
```

Background

The CSS property to change the background color of an element to Hex BFB47F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB47F }
```

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

```
.background{ background-color:#BFB47F }
```

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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