

Converting Colors

Hex(BFB76B)

Have a look what the booklet for
Hex(BFB76B) contains.

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Color

Hex(BFB76B)

Conversions

Conversions Part 1

Format	Color
Hex	BFB76B
RGB	191, 183, 107
RGB Percent	75%, 72%, 42%
CMY	0.2510, 0.2824, 0.5804
CMYK	0.00, 0.04, 0.44, 0.25
HSL	54°, 40%, 58%
HSV	54°, 44%, 75%
XYZ	41.0732, 46.0049, 20.6250
YIQ	176.7280, 29.1640, -21.9400

Conversions

Conversions Part 2

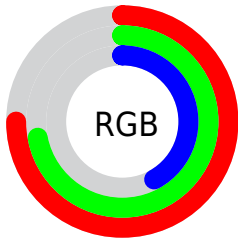
Format	Color
RYB	116, 191, 107
Decimal	12564331
CIELab	73.55, -7.97, 39.53
CIELCh	74, 40.328, 101.398
Yxy	46.0049, 0.3814, 0.4271
Android (android.graphics.Color)	4290754411 (0xFFBFB76B)
YUV	176.7280, -34.3759, 12.5165
Hunter-Lab	67.8269, -10.6048, 29.4498

Details

The Hex color **BFB76B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B73BF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F9EFA0**, and **888239** is the 20% darker color. If you saturate the color by 10%, you get **BFB558**, and if you desaturate by 10%, it is **BFB97E**.

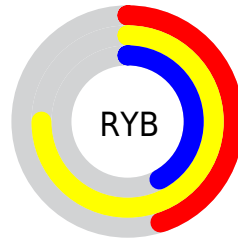
Distribution



Red (75%)

Green (72%)

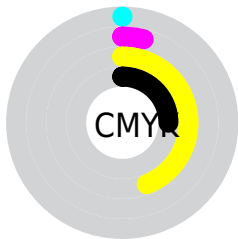
Blue (42%)



Red (45%)

Yellow (75%)

Blue (42%)

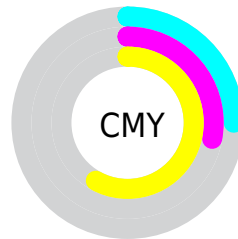


Cyan (0%)

Magenta (4%)

Yellow (44%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB76B 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 BFB76B by changing the saturation by 10% instead.

 BFB76B

 BFB76B

FFFFFF

 A39C52

 F9EFA0

 888239

 FFFFBB

 6D6921

 FFFFD7

 545106

 FFFFF4

 3B3A00

 232500

 001100

 000000

 BFB76B

 BFB76B

 BFB558

 BFB97E

 BFB345

 BFBB91

 BFB232

 BFBCA4

 BFB01F

 BFBEB7

 BFAE0C

 BFC0CB

 BFAD00

 BFC2DE

 BFC4F1

 BFC6FF

 BFC7FF

Harmonies

Analogous

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



E1AA6F



BFB76B



96C17C

Triad

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



BFB76B



00C6E4



EE9BCD

Complementary

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



BFB76B



6B73BF

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.



CBA6EC



BFB76B



54BFFA

Square

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



BFB76B



2EC8C2



96B4FD



FD98A8

Rectangle

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



BFB76B



78C590



96B4FD



E59ED9

Sweetspot

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



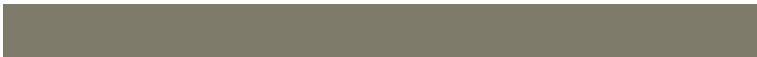
BFB76B



F7F4D7



BF6B73



7D7B69



FCFCFC



7D7D7D

Same Dimension

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



BFB76B



F7EB74



9DBF6B



5E5D55



9E8F00



1F1C00

Inverse Universe

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



6B73BF



7481F7



8D6BBF



55565E



000F9E



00031F

Previews

White Background



This preview shows how the Hex color BFB76B 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

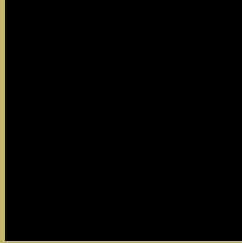
Any Text WCAG AA ✓ Pass

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 BFB76B Background



This preview shows how black text looks on a background with the Hex color BFB76B.

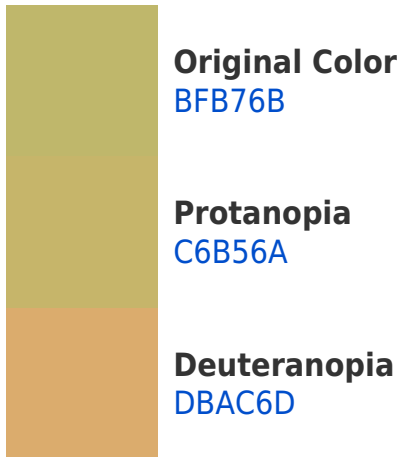



This preview shows how white text looks on a background with the Hex color BFB76B.

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](#).

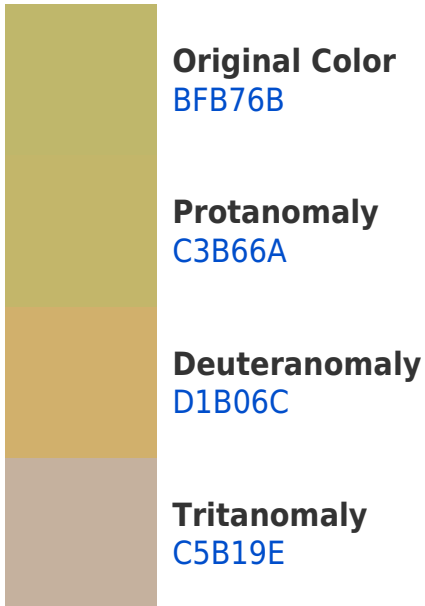
Dichromacy



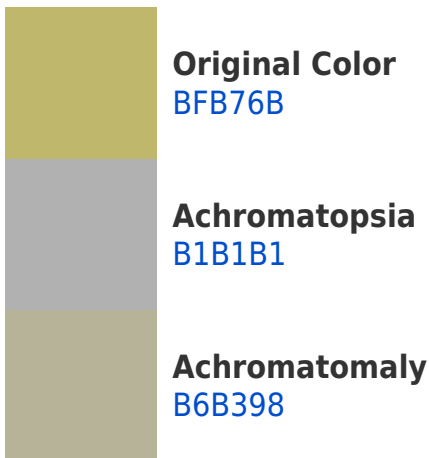


Tritanopia
C8AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB76B 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 #BFB76B looks like.

```
.text, #text, p{  
    color:#BFB76B  
}
```

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 #BFB76B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB76B
}
```

Border

The CSS property to change the border of an element to Hex BFB76B 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
#BFB76B }
```

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

```
.border{ border-color:#BFB76B }
```

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

Here you see how a box with a 4 pixel #BFB76B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB76B; -webkit-box-shadow:4px 4px  
4px 4px #BFB76B; box-shadow:4px 4px 4px  
4px #BFB76B }
```

Background

The CSS property to change the background color of an element to Hex BFB76B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB76B }
```

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

```
.background{ background-color:#BFB76B }
```

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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