

Converting Colors

Hex(BFBF78)

Have a look what the booklet for
Hex(BFBF78) contains.

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Color

Hex(BFBF78)

Conversions

Conversions Part 1

Format	Color
Hex	BFBF78
RGB	191, 191, 120
RGB Percent	75%, 75%, 47%
CMY	0.2510, 0.2510, 0.5294
CMYK	0.00, 0.00, 0.37, 0.25
HSL	60°, 36%, 61%
HSV	60°, 37%, 75%
XYZ	43.5068, 49.6940, 25.0682
YIQ	182.9060, 22.7910, -22.0810

Conversions

Conversions Part 2

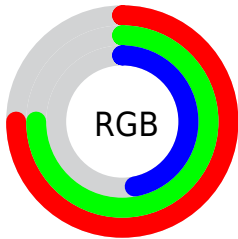
Format	Color
RYB	120, 191, 120
Decimal	12566392
CIELab	75.88, -10.70, 35.84
CIELCh	76, 37.400, 106.625
Yxy	49.6940, 0.3679, 0.4202
Android (android.graphics.Color)	4290756472 (0xFFBFBF78)
YUV	182.9060, -31.0127, 7.0984
Hunter-Lab	70.4940, -13.1995, 28.2619

Details

The Hex color **BFBF78** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7878BF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F8F7AD**, and **888A46** is the 20% darker color. If you saturate the color by 10%, you get **BFBF65**, and if you desaturate by 10%, it is **BFBF8B**.

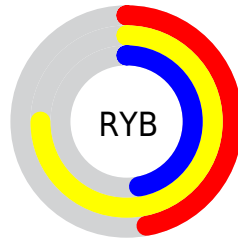
Distribution



Red (75%)

Green (75%)

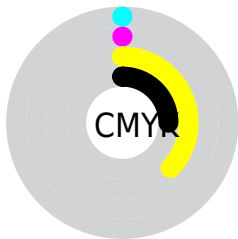
Blue (47%)



Red (47%)

Yellow (75%)

Blue (47%)

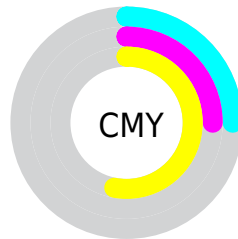


Cyan (0%)

Magenta (0%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFBF78 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 BFBF78 by changing the saturation by 10% instead.

 BFBF78

FFFFFF

 F8F7AD

 FFFFC9

 FFFF E5

 BFBF78

 A3A45F

 888A46

 6E702E

 555816

 3C4100

 252B00

 051700

 000000

 BFBF78

 BFBF78

 BFBF65

 BFBF8B

 BFBF52

 BFBF9E

 BFBF3F

 BFBFB1

 BFBF2C

 BFBFC4

 BFBF18

 BFBFD8

 BFBF05

 BFBFEB

 BFBF00

 BFBFFE

 BFBFFF

Harmonies

Analogous

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



E0B478



BFBF78



98C88B

Triad

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



BFBF78



42CBEC



F5A2CC

Complementary

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



BFBF78



7878BF

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.



D7ABEB



BFBF78



72C3FE

Square

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



BFBF78



45CECE



A9B8FD



FFA1A9

Rectangle

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



BFBF78



7CCB9F



A9B8FD



EDA5D7

Sweetspot

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



BFBF78



F7F7DC



BF7878



7D7D6D



FCFCFC



7D7D7D

Same Dimension

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



BFBF78



F7F788



9CBF78



5E5E55



9E9E00



1F1F00

Inverse Universe

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



7878BF



8888F7



9C78BF



55555E



00009E



00001F

Previews

White Background



This preview shows how the Hex color BFBF78 looks on a white background.

Color Contrast Check

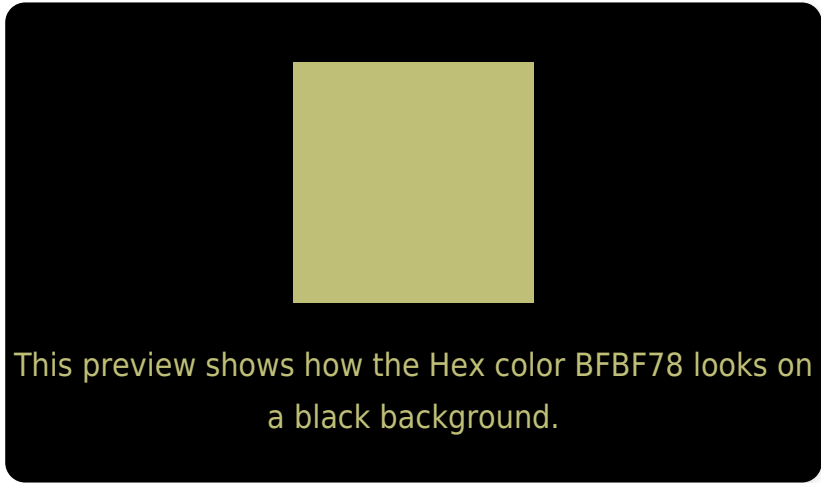
Large Text (above 18pt) WCAG AA × Fail

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

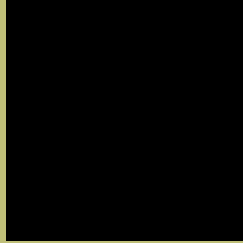
Any Text WCAG AA ✓ Pass

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 BFBF78 Background



This preview shows how black text looks on a background with the Hex color BFBF78.

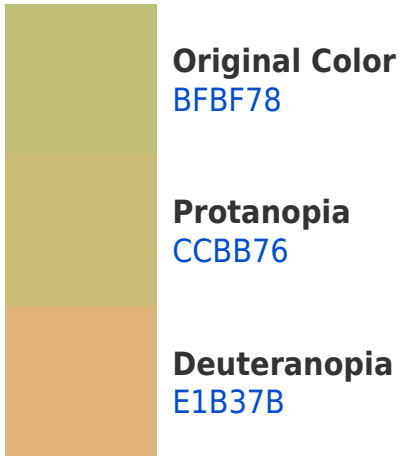


This preview shows how white text looks on a background with the Hex color BFBF78.

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



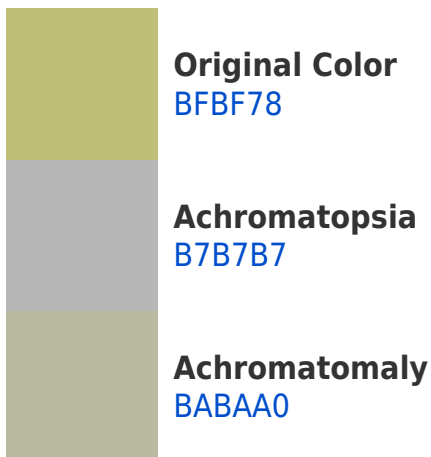


Tritanopia
C8B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF7F78 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 #BF7F78 looks like.

```
.text, #text, p{  
    color:#BF7F78  
}
```

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 #BFBF78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBF78
}
```

Border

The CSS property to change the border of an element to Hex BFBF78 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
#BFBF78 }
```

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

```
.border{ border-color:#BFBF78 }
```

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

Here you see how a box with a 4 pixel #BFBF78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBF78; -webkit-box-shadow:4px 4px  
4px 4px #BFBF78; box-shadow:4px 4px 4px  
4px #BFBF78 }
```

Background

The CSS property to change the background color of an element to Hex BFBF78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBF78 }
```

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

```
.background{ background-color:#BFBF78 }
```

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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