

Converting Colors

Hex(B8BF6F)

Have a look what the booklet for
Hex(B8BF6F) contains.

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Color

Hex(B8BF6F)

Conversions

Conversions Part 1

Format	Color
Hex	B8BF6F
RGB	184, 191, 111
RGB Percent	72%, 75%, 44%
CMY	0.2784, 0.2510, 0.5647
CMYK	0.04, 0.00, 0.42, 0.25
HSL	65°, 38%, 59%
HSV	65°, 42%, 75%
XYZ	41.2672, 48.5996, 22.2446
YIQ	179.7870, 21.5080, -26.3640

Conversions

Conversions Part 2

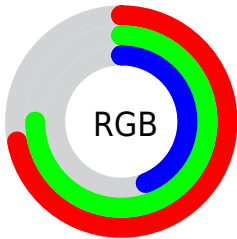
Format	Color
RYB	111, 191, 118
Decimal	12107631
CIELab	75.20, -14.50, 39.45
CIELCh	75, 42.032, 110.181
Yxy	48.5996, 0.3681, 0.4335
Android (android.graphics.Color)	4290297711 (0xFFB8BF6F)
YUV	179.7870, -33.9120, 3.6948
Hunter-Lab	69.7134, -16.3346, 29.8808

Details

The Hex color **B8BF6F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **766FBF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F1F7A4**, and **818A3D** is the 20% darker color. If you saturate the color by 10%, you get **B6BF5C**, and if you desaturate by 10%, it is **BABF82**.

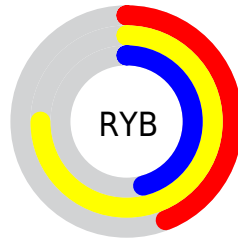
Distribution



Red (72%)

Green (75%)

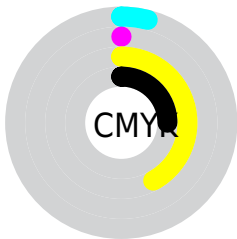
Blue (44%)



Red (44%)

Yellow (75%)

Blue (46%)

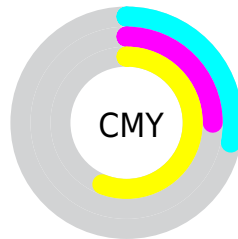


Cyan (4%)

Magenta (0%)

Yellow (42%)

Black (25%)



Cyan (28%)

Magenta (25%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BF6F 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 B8BF6F by changing the saturation by 10% instead.

 B8BF6F

 B8BF6F

FFFFFF

 9CA456

 F1F7A4

 818A3D

 FFFFBF


 677025

 FFFFDC

 4E580A

 FFFFF8

 364100

 1E2B00

 001800

 000000

 B8BF6F

 B8BF6F

 B6BF5C

 BABF82

 B5BF49

 BBBF95

 B3BF36

 BDBFA8

 B1BF23

 BFBFBB

 B0BF10

 C0BFCF

 AEBF00

 C2BFE2

 C4BFF5

 C5BFFF

 C7BFFF

Harmonies

Analogous

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



DEB26D



B8BF6F



8CC886

Triad

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



B8BF6F



03CAF4



FC9CC8

Complementary

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



B8BF6F



766FBF

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.



DDA6EB



B8BF6F



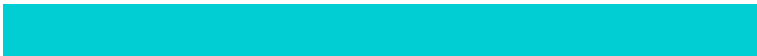
68C1FF

Square

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



B8BF6F



00CED3



ABB4FF



FF9CA0

Rectangle

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



B8BF6F



6ACC9E



ABB4FF



F49ED4

Sweetspot

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



B8BF6F



F5F7D7



BF766F



7B7D69



FCFCFC



7D7D7D

Same Dimension

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



B8BF6F



EDF77C



90BF6F



5E5E55



909E00



1C1F00

Inverse Universe

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



766FBF



867CF7



9E6FBF



56555E



0E009E



03001F

Previews

White Background



This preview shows how the Hex color B8BF6F looks on a white background.

Color Contrast Check

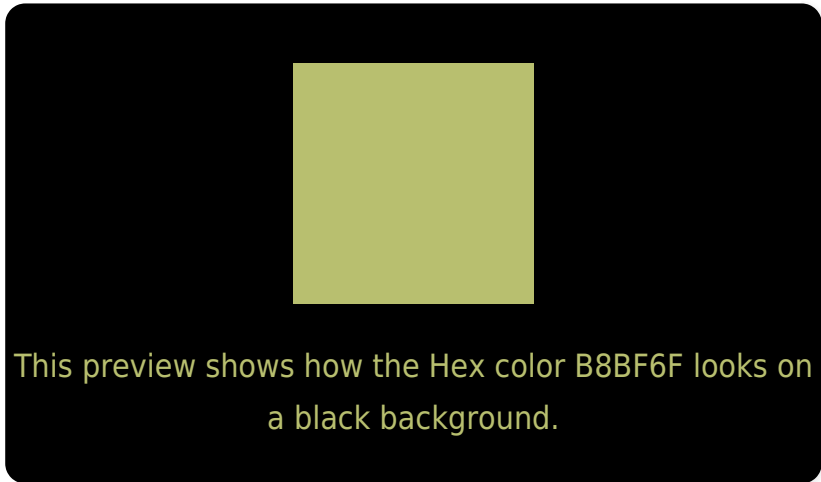
Large Text (above 18pt) WCAG AA × Fail

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

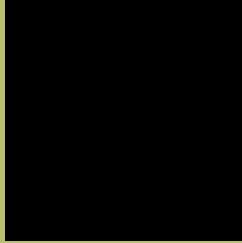
Any Text WCAG AA ✓ Pass

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 B8BF6F Background



This preview shows how black text looks on a background with the Hex color B8BF6F.

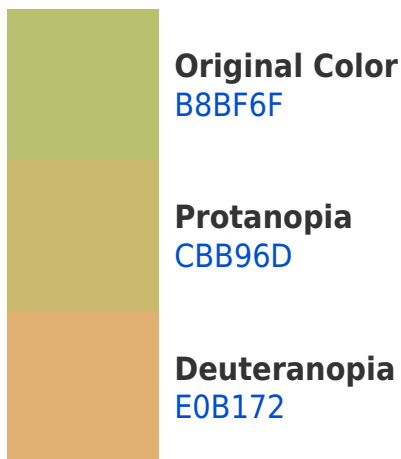


This preview shows how white text looks on a background with the Hex color B8BF6F.

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



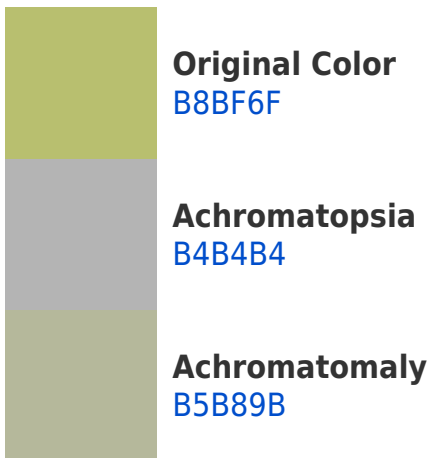


Tritanopia
C2B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8BF6F 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 #B8BF6F looks like.

```
.text, #text, p{  
    color:#B8BF6F  
}
```

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 #B8BF6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BF6F
}
```

Border

The CSS property to change the border of an element to Hex B8BF6F 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
#B8BF6F }
```

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

```
.border{ border-color:#B8BF6F }
```

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

Here you see how a box with a 4 pixel #B8BF6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BF6F; -webkit-box-shadow:4px 4px  
4px 4px #B8BF6F; box-shadow:4px 4px 4px  
4px #B8BF6F }
```

Background

The CSS property to change the background color of an element to Hex B8BF6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BF6F }
```

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

```
.background{ background-color:#B8BF6F }
```

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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