

Converting Colors

Hex(B7BF6A)

Have a look what the booklet for
Hex(B7BF6A) contains.

Hex(B7BF6A)	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(B7BF6A)

Conversions

Conversions Part 1

Format	Color
Hex	B7BF6A
RGB	183, 191, 106
RGB Percent	72%, 75%, 42%
CMY	0.2824, 0.2510, 0.5843
CMYK	0.04, 0.00, 0.45, 0.25
HSL	66°, 40%, 58%
HSV	66°, 45%, 75%
XYZ	40.7608, 48.3695, 20.8236
YIQ	178.9180, 22.5170, -28.1310

Conversions

Conversions Part 2

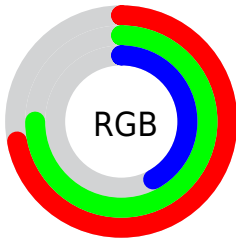
Format	Color
RYB	106, 191, 114
Decimal	12042090
CIELab	75.06, -15.43, 41.77
CIELCh	75, 44.527, 110.281
Yxy	48.3695, 0.3707, 0.4399
Android (android.graphics.Color)	4290232170 (0xFFB7BF6A)
YUV	178.9180, -35.9486, 3.5799
Hunter-Lab	69.5482, -17.0941, 30.9316

Details

The Hex color **B7BF6A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **726ABF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F0F79F**, and **808A38** is the 20% darker color. If you saturate the color by 10%, you get **B5BF57**, and if you desaturate by 10%, it is **B9BF7D**.

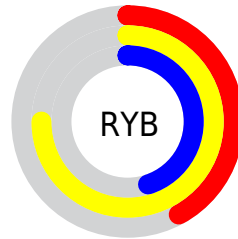
Distribution



Red (72%)

Green (75%)

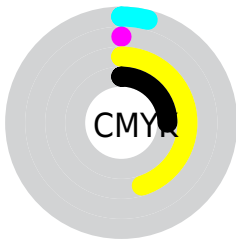
Blue (42%)



Red (42%)

Yellow (75%)

Blue (45%)

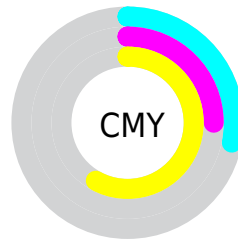


Cyan (4%)

Magenta (0%)

Yellow (45%)

Black (25%)



Cyan (28%)

Magenta (25%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7BF6A 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 B7BF6A by changing the saturation by 10% instead.



B7BF6A



B7BF6A

FFFFFF



9BA451



F0F79F



808A38



FFFFBA



66701F



FFFFD6



4D5802



FFFFF3



354100



1C2B00



001800



000000



B7BF6A



B7BF6A

 B5BF57

 B9BF7D

 B3BF44

 BBBF90

 B2BF31

 BCBFA3

 B0BF1E

 BEBFB6

 AEBF0B

 C0BFCA

 ADBF00

 C2BFDD

 C4BFF0

 C5BFFF

 C7BFFF

Harmonies

Analogous

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



DFB267



B7BF6A



88C883

Triad

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



B7BF6A



00CAF7



FF99C8

Complementary

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



B7BF6A



726ABF

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.



DFA4EE



B7BF6A



5EC1FF

Square

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



B7BF6A



00CED4



A9B3FF



FF999E

Rectangle

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



B7BF6A



63CC9C



A9B3FF



F79CD5

Sweetspot

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



B7BF6A



F4F7D7



BF716A



7B7D69



FCFCFC



7D7D7D

Same Dimension

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



B7BF6A



EBF774



8DBF6A



5D5E55



8F9E00



1C1F00

Inverse Universe

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



726ABF



8174F7



9C6ABF



56555E



0F009E



03001F

Previews

White Background



This preview shows how the Hex color B7BF6A looks on a white background.

Color Contrast Check

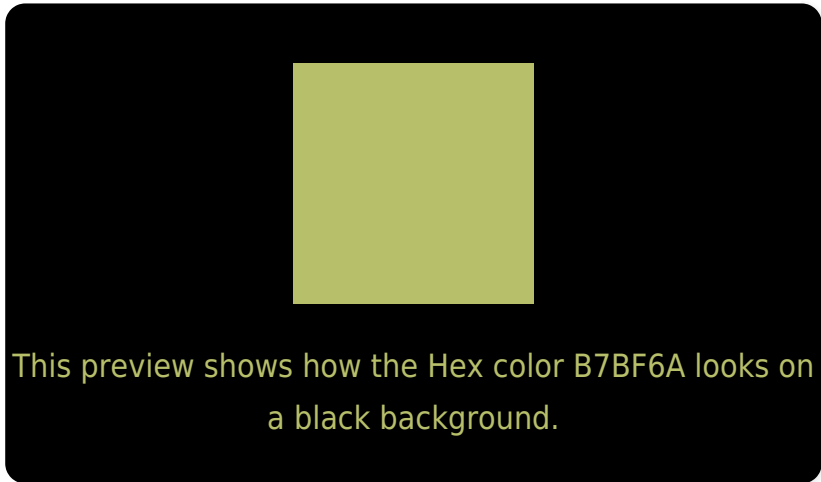
Large Text (above 18pt) WCAG AA × Fail

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

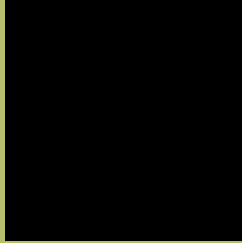
Any Text WCAG AA ✓ Pass

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 B7BF6A Background



This preview shows how black text looks on a background with the Hex color B7BF6A.

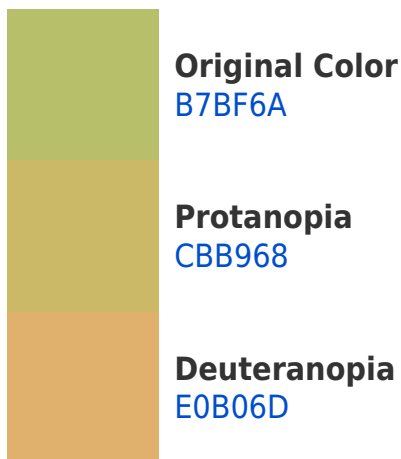


This preview shows how white text looks on a background with the Hex color B7BF6A.

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](#).

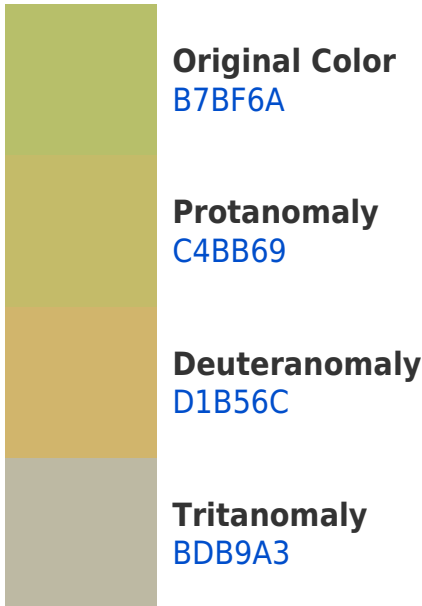
Dichromacy



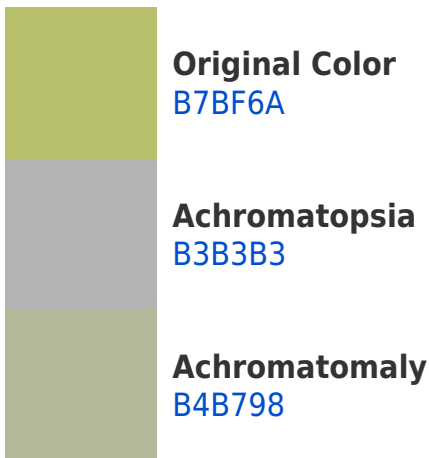


Tritanopia
C1B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7BF6A 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 #B7BF6A looks like.

```
.text, #text, p{  
    color:#B7BF6A  
}
```

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 #B7BF6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BF6A
}
```

Border

The CSS property to change the border of an element to Hex B7BF6A 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
#B7BF6A }
```

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

```
.border{ border-color:#B7BF6A }
```

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

Here you see how a box with a 4 pixel #B7BF6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BF6A; -webkit-box-shadow:4px 4px  
4px 4px #B7BF6A; box-shadow:4px 4px 4px  
4px #B7BF6A }
```

Background

The CSS property to change the background color of an element to Hex B7BF6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BF6A }
```

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

```
.background{ background-color:#B7BF6A }
```

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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