

Converting Colors

Hex(B8BD76)

Have a look what the booklet for
Hex(B8BD76) contains.

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Color

Hex(B8BD76)

Conversions

Conversions Part 1

Format	Color
Hex	B8BD76
RGB	184, 189, 118
RGB Percent	72%, 74%, 46%
CMY	0.2784, 0.2588, 0.5373
CMYK	0.03, 0.00, 0.38, 0.26
HSL	64°, 35%, 60%
HSV	64°, 38%, 74%
XYZ	41.2348, 47.8935, 24.2106
YIQ	179.4110, 19.8110, -23.1410

Conversions

Conversions Part 2

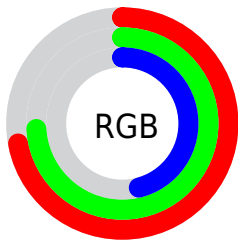
Format	Color
R _{YB}	118, 189, 123
Decimal	12107126
CIE _{Lab}	74.76, -12.69, 35.31
CIE _{LCh}	75, 37.523, 109.761
Yxy	47.8935, 0.3638, 0.4226
Android (android.graphics.Color)	4290297206 (0xFFB8BD76)
YUV	179.4110, -30.2756, 4.0246
Hunter-Lab	69.2052, -14.7527, 27.7017

Details

The Hex color **B8BD76** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7B76BD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F1F5AB**, and **828844** is the 20% darker color. If you saturate the color by 10%, you get **B7BD63**, and if you desaturate by 10%, it is **B9BD89**.

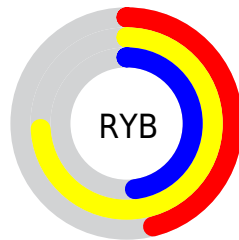
Distribution



Red (72%)

Green (74%)

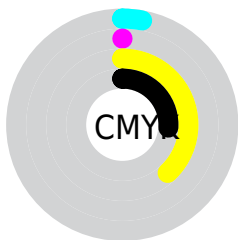
Blue (46%)



Red (46%)

Yellow (74%)

Blue (48%)

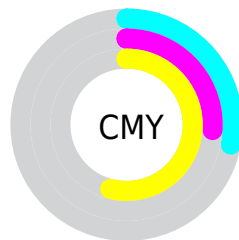


Cyan (3%)

Magenta (0%)

Yellow (38%)

Black (26%)



Cyan (28%)

Magenta (26%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BD76 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 B8BD76 by changing the saturation by 10% instead.

 B8BD76

 B8BD76

FFFFFF

 9DA25D

 F1F5AB

 828844

 FFFFC7

 686E2C

 FFFFE3

 4F5614

 363F00

 1F2900

 001600

 000000

 B8BD76

 B8BD76

 B7BD63

 B9BD89

 B5BD50

 BBBD9C

 B4BD3D

 BCBD AF

 B3BD2A

 BDBDC2

 B1BD17

 BFBDD5

 B0BD05

 C0BDE7

 B0BD00

 C1BDFA

 C3BDFE

 C4BDFE

Harmonies

Analogous

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



DAB274



B8BD76



91C58A

Triad

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



B8BD76



40C7EC



F49FC5

Complementary

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



B8BD76



7B76BD

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.



D8A7E5



B8BD76



74BFFB

Square

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



B8BD76



3CCACE



ABB3F9



FC9EA2

Rectangle

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



B8BD76



74C99F



ABB3F9



EDA1D1

Sweetspot

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



B8BD76



F3F5DA



BD7B76



797A6A



FAFAFA



7A7A7A

Same Dimension

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



B8BD76



EDF587



95BD76



5E5E55



939E00



1C1F00

Inverse Universe

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



7B76BD



8E87F5



9E76BD



56555E



0B009E



02001F

Previews

White Background



This preview shows how the Hex color B8BD76 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 B8BD76 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

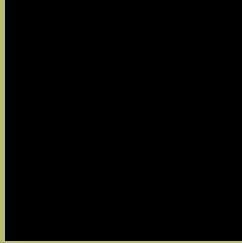
Any Text WCAG AA ✓ Pass

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 B8BD76 Background



This preview shows how black text looks on a background with the Hex color B8BD76.



This preview shows how white text looks on a background with the Hex color B8BD76.

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



Original Color
B8BD76

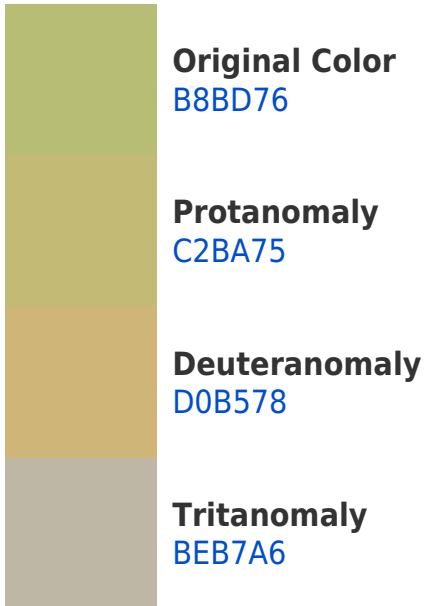
Protanopia
C8B874

Deuteranopia
DDB079

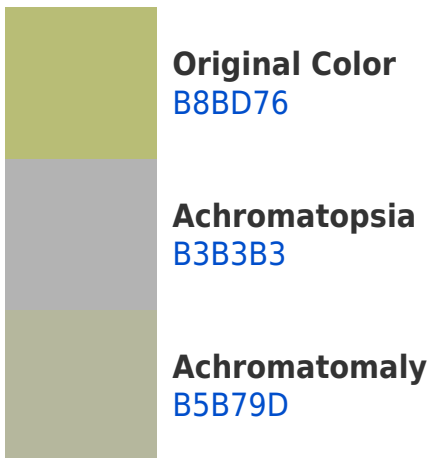


Tritanopia
C1B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8BD76 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 #B8BD76 looks like.

```
.text, #text, p{  
    color:#B8BD76  
}
```

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 #B8BD76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BD76
}
```

Border

The CSS property to change the border of an element to Hex B8BD76 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
#B8BD76 }
```

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

```
.border{ border-color:#B8BD76 }
```

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

Here you see how a box with a 4 pixel #B8BD76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BD76; -webkit-box-shadow:4px 4px  
4px 4px #B8BD76; box-shadow:4px 4px 4px  
4px #B8BD76 }
```

Background

The CSS property to change the background color of an element to Hex B8BD76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BD76 }
```

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

```
.background{ background-color:#B8BD76 }
```

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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