

Converting Colors

Hex(B6C06B)

Have a look what the booklet for
Hex(B6C06B) contains.

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Color

Hex(B6C06B)

Conversions

Conversions Part 1

Format	Color
Hex	B6C06B
RGB	182, 192, 107
RGB Percent	71%, 75%, 42%
CMY	0.2863, 0.2471, 0.5804
CMYK	0.05, 0.00, 0.44, 0.25
HSL	67°, 40%, 59%
HSV	67°, 44%, 75%
XYZ	40.7949, 48.7059, 21.1610
YIQ	179.3200, 21.3250, -28.5550

Conversions

Conversions Part 2

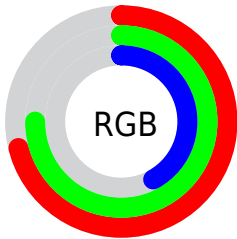
Format	Color
RYB	107, 192, 117
Decimal	11976811
CIELab	75.27, -16.24, 41.51
CIELCh	75, 44.573, 111.362
Yxy	48.7059, 0.3686, 0.4401
Android (android.graphics.Color)	4290166891 (0xFFB6C06B)
YUV	179.3200, -35.6538, 2.3504
Hunter-Lab	69.7896, -17.7913, 30.8753

Details

The Hex color **B6C06B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **756BC0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EFF8A0**, and **7F8B39** is the 20% darker color. If you saturate the color by 10%, you get **B4C058**, and if you desaturate by 10%, it is **B8C07E**.

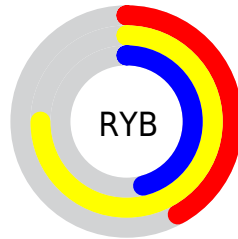
Distribution



Red (71%)

Green (75%)

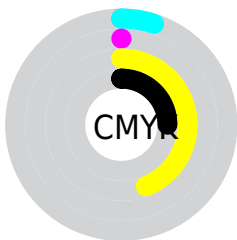
Blue (42%)



Red (42%)

Yellow (75%)

Blue (46%)

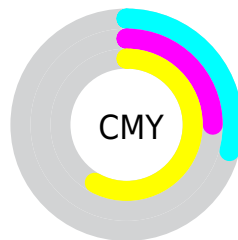


Cyan (5%)

Magenta (0%)

Yellow (44%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C06B 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 B6C06B by changing the saturation by 10% instead.

 B6C06B

 B6C06B

FFFFFF

 9AA552

 EFF8A0

 7F8B39

 FFFFBB

 657120

 FFFFD7

 4C5903

 FFFFF4

 344100

 1B2B00

 001800

 000000

 B6C06B

 B6C06B

 B4C058

 B8C07E

 B1C045

 BBC091

 AFC031

 BDC0A5

 ADC01E

 BFC0B8

 ABC00B

 C1C0CB

 A9C000

 C4C0DE

 C6C0F1

 C8C0FF

 CAC0FF

Harmonies

Analogous

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



DEB367



B6C06B



86C985

Triad

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



B6C06B



00CAF8



FF9AC7

Complementary

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



B6C06B



756BC0

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.



E1A4ED



B6C06B



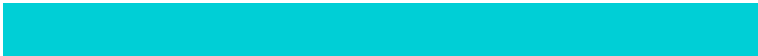
62C1FF

Square

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



B6C06B



00CFD6



ACB3FF



FF9A9E

Rectangle

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



B6C06B



61CD9E



ACB3FF



F99CD5

Sweetspot

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



B6C06B



F6FAD9



C0756B



7B7D69



FCFCFC



7D7D7D

Same Dimension

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



B6C06B



EAF75



8CC06B



606157



8EA100



1D2100

Inverse Universe

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



756BC0



8575FA



9F6BC0



585761



1300A1



040021

Previews

White Background



This preview shows how the Hex color B6C06B looks on a white background.

Color Contrast Check

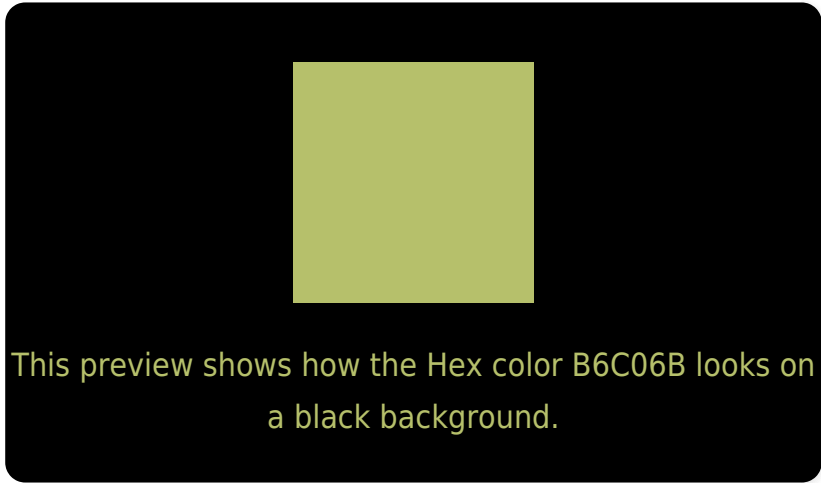
Large Text (above 18pt) WCAG AA × Fail

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 B6C06B Background



This preview shows how black text looks on a background with the Hex color B6C06B.



This preview shows how white text looks on a background with the Hex color B6C06B.

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
C0B6C4

Trichromacy



Original Color
B6C06B

Protanomaly
C3BC6A

Deuteranomaly
D1B66E

Tritanomaly
BCBAA4

Monochromacy



Original Color
B6C06B

Achromatopsia
B3B3B3

Achromatomaly
B4B899

CSS Examples

Text

The CSS property to change the color of the text to Hex B6C06B 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 #B6C06B looks like.

```
.text, #text, p{  
    color:#B6C06B  
}
```

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 #B6C06B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C06B
}
```

Border

The CSS property to change the border of an element to Hex B6C06B 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
#B6C06B }
```

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

```
.border{ border-color:#B6C06B }
```

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

Here you see how a box with a 4 pixel #B6C06B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C06B; -webkit-box-shadow:4px 4px  
4px 4px #B6C06B; box-shadow:4px 4px 4px  
4px #B6C06B }
```

Background

The CSS property to change the background color of an element to Hex B6C06B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C06B }
```

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

```
.background{ background-color:#B6C06B }
```

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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