

Converting Colors

Hex(B6C36F)

Have a look what the booklet for
Hex(B6C36F) contains.

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Color

Hex(B6C36F)

Conversions

Conversions Part 1

Format	Color
Hex	B6C36F
RGB	182, 195, 111
RGB Percent	71%, 76%, 44%
CMY	0.2863, 0.2353, 0.5647
CMYK	0.07, 0.00, 0.43, 0.24
HSL	69°, 41%, 60%
HSV	69°, 43%, 76%
XYZ	41.6758, 50.1230, 22.5171
YIQ	181.5370, 19.2160, -28.8800

Conversions

Conversions Part 2

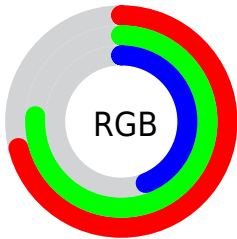
Format	Color
RYB	111, 195, 124
Decimal	11977583
CIELab	76.14, -17.32, 40.60
CIELCh	76, 44.139, 113.104
Yxy	50.1230, 0.3646, 0.4385
Android (android.graphics.Color)	4290167663 (0xFFB6C36F)
YUV	181.5370, -34.7747, 0.4061
Hunter-Lab	70.7976, -18.8199, 30.7012

Details

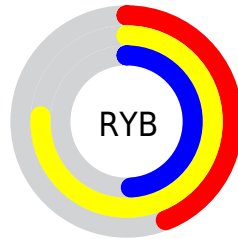
The Hex color **B6C36F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C6FC3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EFFCA4**, and **808D3D** is the 20% darker color. If you saturate the color by 10%, you get **B3C35B**, and if you desaturate by 10%, it is **B9C383**.

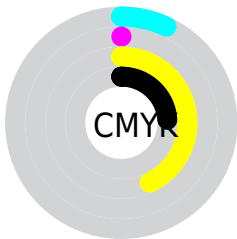
Distribution



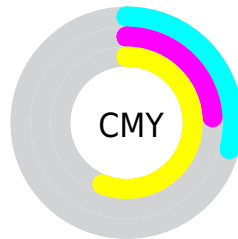
- Red (71%)
- Green (76%)
- Blue (44%)



- Red (44%)
- Yellow (76%)
- Blue (49%)



- Cyan (7%)
- Magenta (0%)
- Yellow (43%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C36F 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 B6C36F by changing the saturation by 10% instead.

 B6C36F

 B6C36F

FFFFFF

 9AA856

 EFFCA4

 808D3D

 FFFFC0

 657424

 FFFFDC

 4C5B08

 FFFFF9

 344400

 1B2E00

 001A00

 000000

 B6C36F

 B6C36F

 B3C35B

 B9C383

 B0C348

 BCC396

 ADC335

 BFC3AA

 AAC321

 C2C3BD

 A7C30E

 C5C3D0

 A5C300

 C8C3E4

 CBC3F7

 CEC3FF

 D1C3FF

Harmonies

Analogous

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



DEB66A



B6C36F



86CC89

Triad

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



B6C36F



00CCFC



FF9CC7

Complementary

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



B6C36F



7C6FC3

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.



E6A6ED



B6C36F



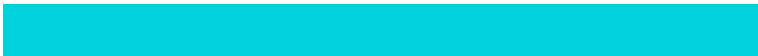
6BC3FF

Square

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



B6C36F



00D1DA



B2B5FF



FF9D9E

Rectangle

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



B6C36F



61D0A3



B2B5FF



FC9ED4

Sweetspot

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



B6C36F



F7FCDC



C37C6F



7C806B



000000



808080

Same Dimension

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



B6C36F



E8FC79



8CC36F



5F6157



88A100



1C2100

Inverse Universe

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



7C6FC3



8D79FC



A66FC3



595761



1900A1



050021

Previews

White Background



This preview shows how the Hex color B6C36F looks on a white background.

Color Contrast Check

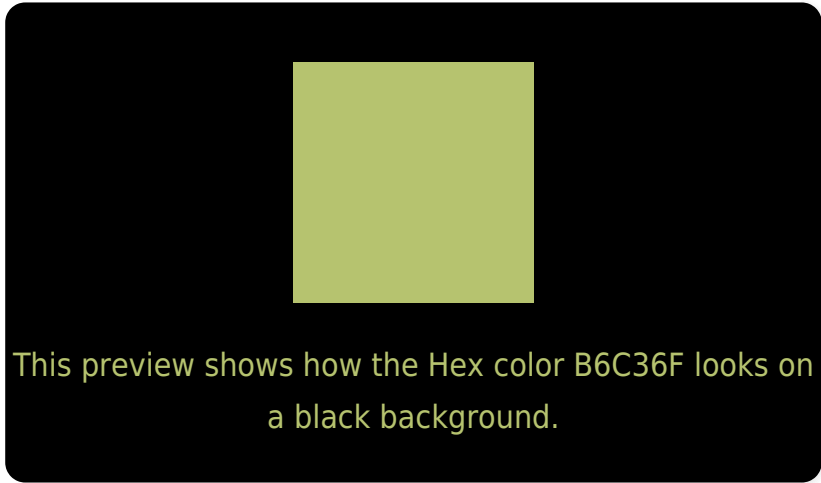
Large Text (above 18pt) WCAG AA × Fail

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

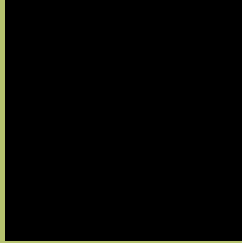
Any Text WCAG AA ✓ Pass

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 B6C36F Background



This preview shows how black text looks on a background with the Hex color B6C36F.

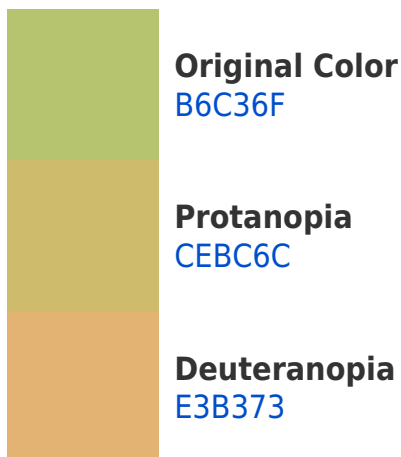


This preview shows how white text looks on a background with the Hex color B6C36F.

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](#).

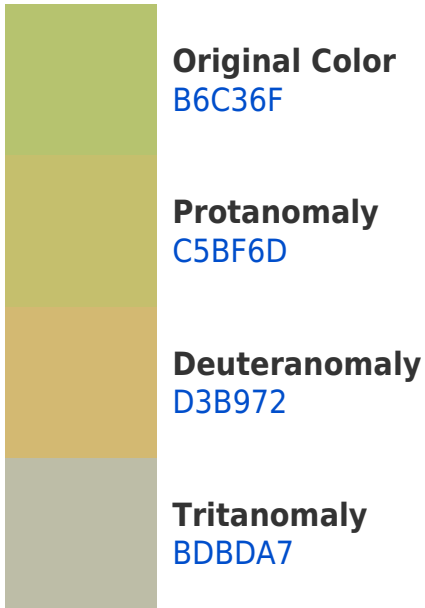
Dichromacy



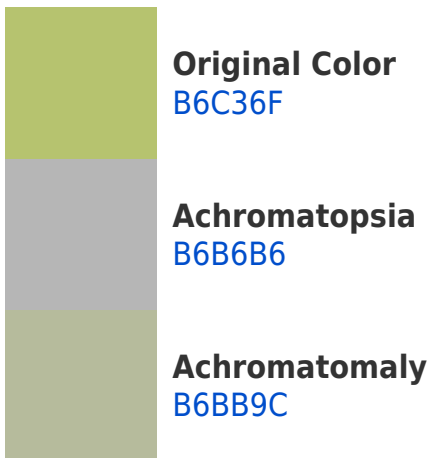


Tritanopia
C1B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C36F 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 #B6C36F looks like.

```
.text, #text, p{  
    color:#B6C36F  
}
```

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 #B6C36F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C36F
}
```

Border

The CSS property to change the border of an element to Hex B6C36F 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
#B6C36F }
```

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

```
.border{ border-color:#B6C36F }
```

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

Here you see how a box with a 4 pixel #B6C36F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C36F; -webkit-box-shadow:4px 4px  
4px 4px #B6C36F; box-shadow:4px 4px 4px  
4px #B6C36F }
```

Background

The CSS property to change the background color of an element to Hex B6C36F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C36F }
```

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

```
.background{ background-color:#B6C36F }
```

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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