

Converting Colors

Hex(B6CF5A)

Have a look what the booklet for
Hex(B6CF5A) contains.

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Color

Hex(B6CF5A)

Conversions

Conversions Part 1

Format	Color
Hex	B6CF5A
RGB	182, 207, 90
RGB Percent	71%, 81%, 35%
CMY	0.2863, 0.1882, 0.6471
CMYK	0.12, 0.00, 0.57, 0.19
HSL	73°, 55%, 58%
HSV	73°, 57%, 81%
XYZ	43.4497, 55.3089, 18.0585
YIQ	186.1870, 22.6570, -41.6870

Conversions

Conversions Part 2

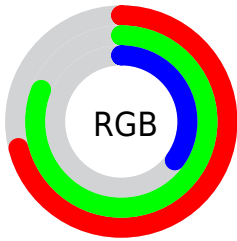
Format	Color
RYB	90, 207, 115
Decimal	11980634
CIELab	79.22, -25.26, 54.29
CIELCh	79, 59.873, 114.950
Yxy	55.3089, 0.3719, 0.4735
Android (android.graphics.Color)	4290170714 (0xFFB6CF5A)
YUV	186.1870, -47.4202, -3.6720
Hunter-Lab	74.3700, -25.8611, 37.6622

Details

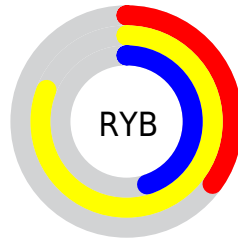
The Hex color **B6CF5A** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted chartreuse. A complement of this color would be **735ACF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F0FF90**, and **7E9924** is the 20% darker color. If you saturate the color by 10%, you get **B2CF45**, and if you desaturate by 10%, it is **BACF6F**.

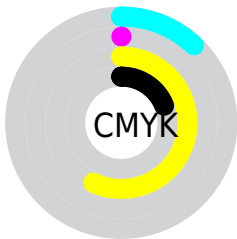
Distribution



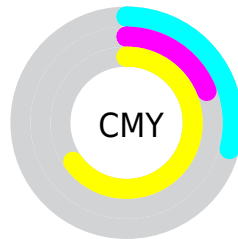
- Red (71%)
- Green (81%)
- Blue (35%)



- Red (35%)
- Yellow (81%)
- Blue (45%)



- Cyan (12%)
- Magenta (0%)
- Yellow (57%)
- Black (19%)



- Cyan (29%)
- Magenta (19%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6CF5A 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 B6CF5A by changing the saturation by 10% instead.



B6CF5A



B6CF5A

FFFFFF



9AB33F



F0FF90



7E9924



FFFFAB



647F00



FFFFC7



496600



FFFFE4



304D00



143700



002200



000000



B6CF5A



B6CF5A

 B2CF45

 BACF6F

 ADCF31

 BFCF83

 A9CF1C

 C3CF98

 A4CF07

 C8CFAD

 A3CF00

 CCCFC2

 D1CFD6

 D5CFEB

 D9CFFF

 DECFFF

Harmonies

Analogous

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



ECBE51



B6CF5A



71DA82

Triad

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



B6CF5A



00DAFF



FF95D0

Complementary

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



B6CF5A



735ACF

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.



FFA3FF



B6CF5A



2ECDFF

Square

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



B6CF5A



00E0F2



B8B9FF



FF9898

Rectangle

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



B6CF5A



15DEA5



B8B9FF



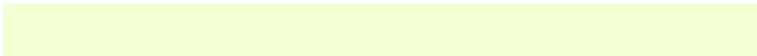
FF98E3

Sweetspot

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



B6CF5A



F6FFD4



CF715A



7A8066



000000



808080

Same Dimension

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



B6CF5A



DAFF52



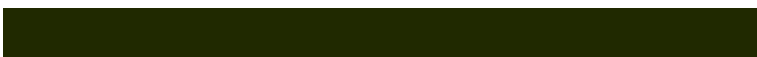
7DCF5A



66695E



84A800



202900

Inverse Universe

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



735ACF



7752FF



AC5ACF



605E69



2400A8



090029

Previews

White Background



This preview shows how the Hex color B6CF5A looks on a white background.

Color Contrast Check

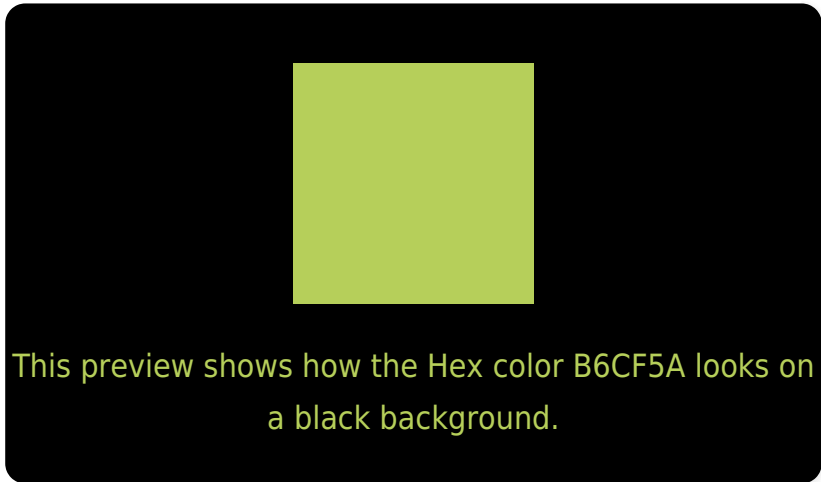
Large Text (above 18pt) WCAG AA × Fail

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 B6CF5A Background



This preview shows how black text looks on a background with the Hex color B6CF5A.

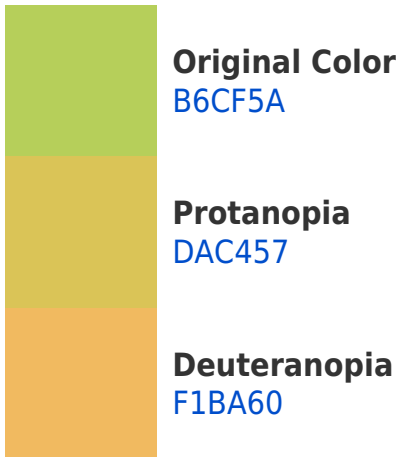


This preview shows how white text looks on a background with the Hex color B6CF5A.

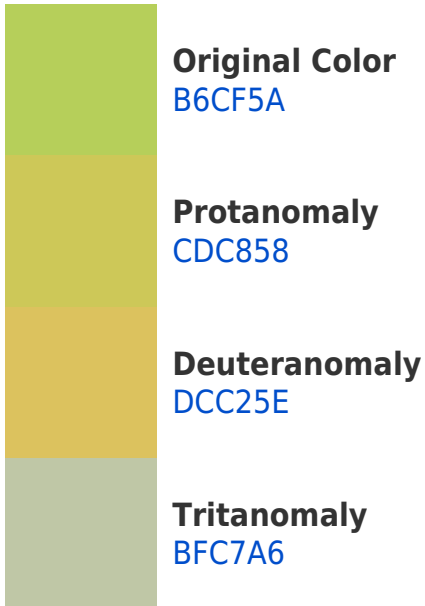
Color Blindness Simulation

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](#).

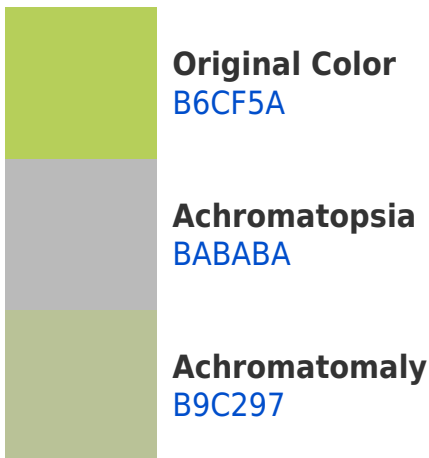
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6CF5A 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 #B6CF5A looks like.

```
.text, #text, p{  
    color:#B6CF5A  
}
```

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 #B6CF5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CF5A
}
```

Border

The CSS property to change the border of an element to Hex B6CF5A 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
#B6CF5A }
```

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

```
.border{ border-color:#B6CF5A }
```

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

Here you see how a box with a 4 pixel #B6CF5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CF5A; -webkit-box-shadow:4px 4px  
4px 4px #B6CF5A; box-shadow:4px 4px 4px  
4px #B6CF5A }
```

Background

The CSS property to change the background color of an element to Hex B6CF5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CF5A }
```

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

```
.background{ background-color:#B6CF5A }
```

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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