

Converting Colors

Hex(C6CC03)

Have a look what the booklet for
Hex(C6CC03) contains.

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Color

Hex(C6CC03)

Conversions

Conversions Part 1

Format	Color
Hex	C6CC03
RGB	198, 204, 3
RGB Percent	78%, 80%, 1%
CMY	0.2235, 0.2000, 0.9882
CMYK	0.03, 0.00, 0.99, 0.20
HSL	62°, 97%, 41%
HSV	62°, 99%, 80%
XYZ	44.8980, 55.1981, 8.3741
YIQ	179.2920, 60.9450, -63.7830

Conversions

Conversions Part 2

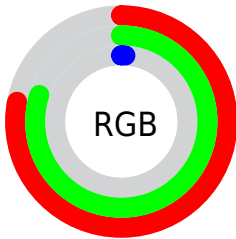
Format	Color
RYB	3, 204, 9
Decimal	13028355
CIELab	79.16, -20.75, 79.01
CIELCh	79, 81.687, 104.714
Yxy	55.1981, 0.4139, 0.5089
Android (android.graphics.Color)	4291218435 (0xFFC6CC03)
YUV	179.2920, -86.9120, 16.4069
Hunter-Lab	74.2954, -22.1463, 45.3240

Details

The Hex color **C6CC03** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **0903CC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFFF55**, and **8B9600** is the 20% darker color. If you saturate the color by 10%, you get **C6CC00**, and if you desaturate by 10%, it is **C7CC17**.

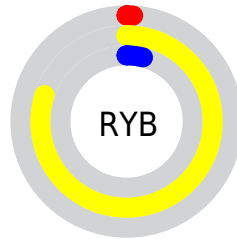
Distribution



Red (78%)

Green (80%)

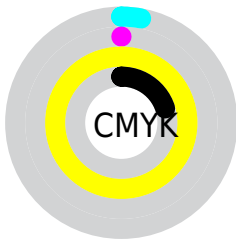
Blue (1%)



Red (1%)

Yellow (80%)

Blue (4%)

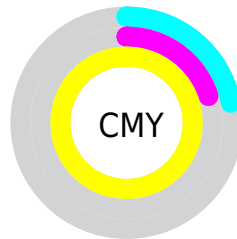


Cyan (3%)

Magenta (0%)

Yellow (99%)

Black (20%)



Cyan (22%)

Magenta (20%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6CC03 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 C6CC03 by changing the saturation by 10% instead.

 C6CC03

 C6CC03

FFFFFF

 A8B100

 FFFF55

 8B9600

 FFFF73

 6F7C00

 FFFF90

 536400

 FFFFAD

 384C00

 FFFFCA

 1D3500

 FFFFEB

 002000

 000000

 C6CC03

 C6CC03

 C6CC00

 C7CC17

 C7CC2C

 C8CC40

 C8CC55

 C9CC69

 CACC7D

 CACC92

 CBCCA6

 CBCCBB

Harmonies

Analogous

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



FFB21A



C6CC03



6DDC4F

Triad

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



C6CC03



00E4FF



FF7EEE

Complementary

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



C6CC03



0903CC

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.



F79EFF



C6CC03



00D8FF

Square

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



C6CC03



00E8E8



6BC0FF



FF79A2

Rectangle

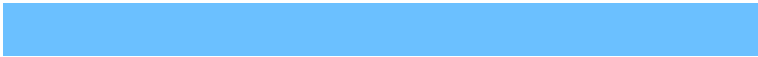
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6CC03



00E37F



6BC0FF



FF88FF

Sweetspot

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



C6CC03



FDFFB3



CC0603



7E8052



000000



808080

Same Dimension

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



C6CC03



F7FF00



64CC03



66665C



A1A600



252600

Inverse Universe

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



0903CC



0800FF



6B03CC



5C5C66



0500A6



010026

Previews

White Background



This preview shows how the Hex color C6CC03 looks on a white background.

Color Contrast Check

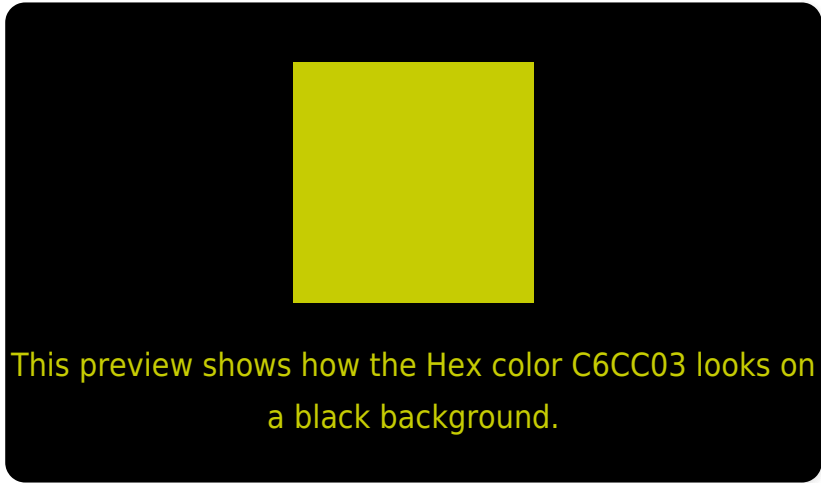
Large Text (above 18pt) WCAG AA × Fail

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 C6CC03 Background



This preview shows how black text looks on a background with the Hex color C6CC03.

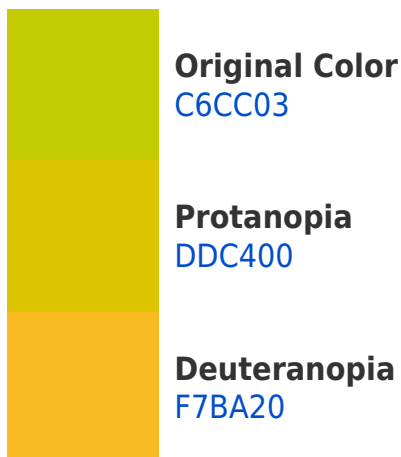


This preview shows how white text looks on a background with the Hex color C6CC03.

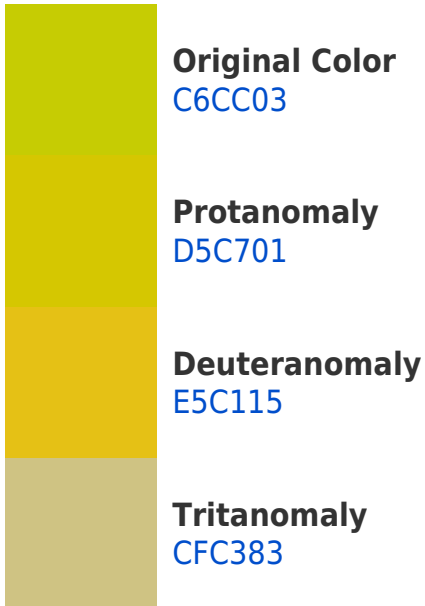
Color Blindness Simulation

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 C6CC03 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 #C6CC03 looks like.

```
.text, #text, p{  
    color:#C6CC03  
}
```

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 #C6CC03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6CC03
}
```

Border

The CSS property to change the border of an element to Hex C6CC03 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
#C6CC03 }
```

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

```
.border{ border-color:#C6CC03 }
```

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

Here you see how a box with a 4 pixel #C6CC03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6CC03; -webkit-box-shadow:4px 4px  
4px 4px #C6CC03; box-shadow:4px 4px 4px  
4px #C6CC03 }
```

Background

The CSS property to change the background color of an element to Hex C6CC03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6CC03 }
```

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

```
.background{ background-color:#C6CC03 }
```

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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