

Converting Colors

Hex(C5D01C)

Have a look what the booklet for
Hex(C5D01C) contains.

Hex(C5D01C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5D01C)

Conversions

Conversions Part 1

Format	Color
Hex	C5D01C
RGB	197, 208, 28
RGB Percent	77%, 82%, 11%
CMY	0.2275, 0.1843, 0.8902
CMYK	0.05, 0.00, 0.87, 0.18
HSL	64°, 76%, 46%
HSV	64°, 87%, 82%
XYZ	45.7914, 57.0659, 9.7000
YIQ	184.1910, 51.2240, -58.3120

Conversions

Conversions Part 2

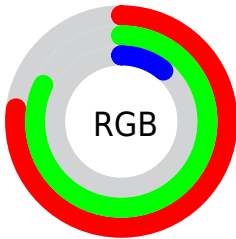
Format	Color
R_{YB}	28, 208, 39
Decimal	12963868
CIE _{Lab}	80.22, -22.76, 76.57
CIE _{LCh}	80, 79.878, 106.553
Yxy	57.0659, 0.4068, 0.5070
Android (android.graphics.Color)	4291153948 (0xFFC5D01C)
YUV	184.1910, -77.0022, 11.2335
Hunter-Lab	75.5420, -23.9968, 45.2663

Details

The Hex color **C5D01C** 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 **271CD0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFFF5F**, and **8B9A00** is the 20% darker color. If you saturate the color by 10%, you get **C4D007**, and if you desaturate by 10%, it is **C6D031**.

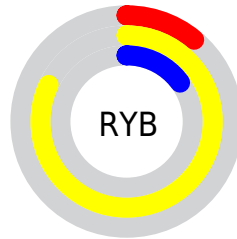
Distribution



Red (77%)

Green (82%)

Blue (11%)



Red (11%)

Yellow (82%)

Blue (15%)

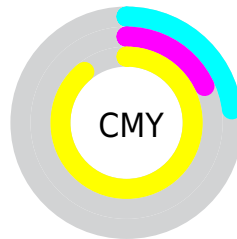


Cyan (5%)

Magenta (0%)

Yellow (87%)

Black (18%)



Cyan (23%)

Magenta (18%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D01C 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 C5D01C by changing the saturation by 10% instead.

 C5D01C

 C5D01C

FFFFFF

 A8B500

 FFFF5F

 8B9A00

 FFFF7C

 6E8000

 FFFF99

 536700

 FFFFB5

 374F00

 FFFFD3

 1C3800

 FFFFF0

 002300

 000100

 000000

 C5D01C

 C5D01C

 C4D007

 C6D031

 C3D000

 C8D046

 C9D05A

 CAD06F

 CBD084

 CDD099

 CED0AE

 CFD0C2

 D0D0D7

Harmonies

Analogous

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



FFB723



C5D01C



6CE059

Triad

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



C5D01C



00E6FF



FF83EC

Complementary

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



C5D01C



271CD0

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.



FEA0FF



C5D01C



00D9FF

Square

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



C5D01C



00EAEF



81C1FF



FF7FA1

Rectangle

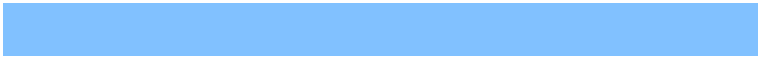
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C5D01C



00E688



81C1FF



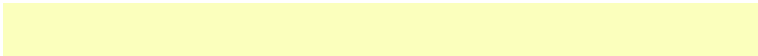
FF8BFF

Sweetspot

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



C5D01C



FBFFBD



D0251C



7D8058



000000



808080

Same Dimension

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



C5D01C



FFFF00



6DD01C



68695E



9EA800



262900

Inverse Universe

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



271CD0



1000FF



7F1CD0



5F5E69



0A00A8



020029

Previews

White Background



This preview shows how the Hex color C5D01C looks on a white background.

Color Contrast Check

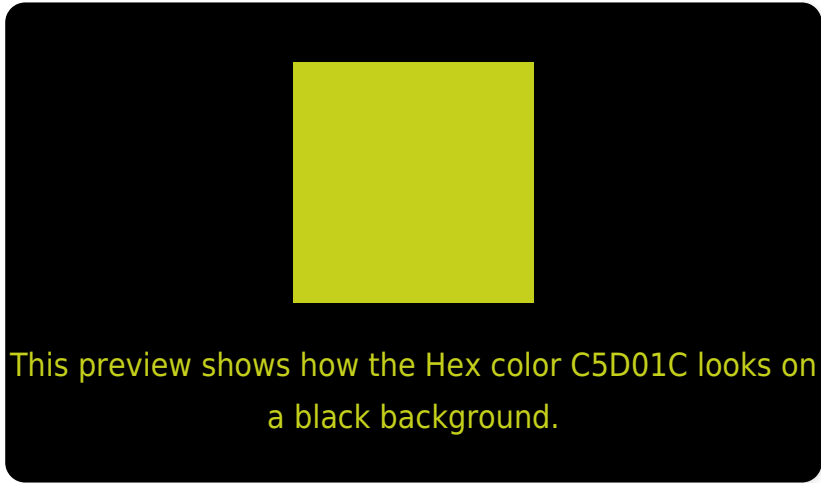
Large Text (above 18pt) WCAG AA × Fail

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 C5D01C Background



This preview shows how black text looks on a background with the Hex color C5D01C.

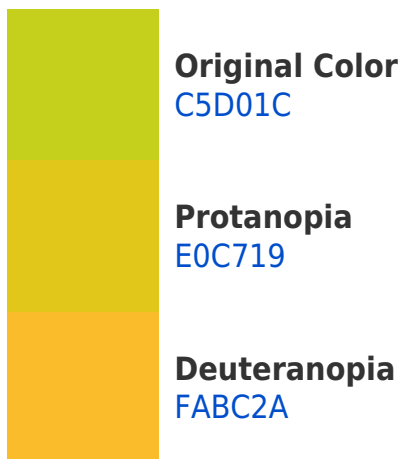


This preview shows how white text looks on a background with the Hex color C5D01C.

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](#).

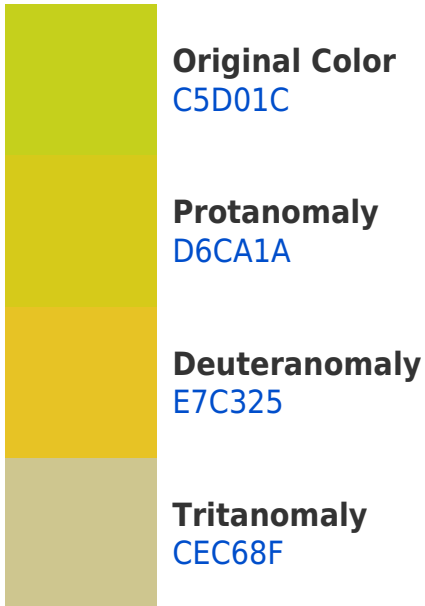
Dichromacy





Tritanopia
D3C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D01C 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 #C5D01C looks like.

```
.text, #text, p{  
    color:#C5D01C  
}
```

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 #C5D01C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D01C
}
```

Border

The CSS property to change the border of an element to Hex C5D01C 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
#C5D01C }
```

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

```
.border{ border-color:#C5D01C }
```

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

Here you see how a box with a 4 pixel #C5D01C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D01C; -webkit-box-shadow:4px 4px  
4px 4px #C5D01C; box-shadow:4px 4px 4px  
4px #C5D01C }
```

Background

The CSS property to change the background color of an element to Hex C5D01C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D01C }
```

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

```
.background{ background-color:#C5D01C }
```

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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