

Converting Colors

Hex(C8D71A)

Have a look what the booklet for
Hex(C8D71A) contains.

Hex(C8D71A)	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(C8D71A)

Conversions

Conversions Part 1

Format	Color
Hex	C8D71A
RGB	200, 215, 26
RGB Percent	78%, 84%, 10%
CMY	0.2157, 0.1569, 0.8980
CMYK	0.07, 0.00, 0.88, 0.16
HSL	65°, 78%, 47%
HSV	65°, 88%, 84%
XYZ	48.3063, 60.9548, 10.1967
YIQ	188.9690, 51.7290, -61.9590

Conversions

Conversions Part 2

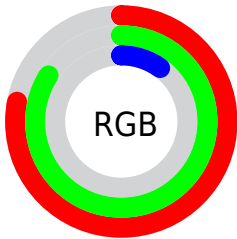
Format	Color
R_{YB}	26, 215, 41
Decimal	13162266
CIE _{Lab}	82.35, -24.92, 78.75
CIE _{LCh}	82, 82.603, 107.562
Yxy	60.9548, 0.4044, 0.5103
Android (android.graphics.Color)	4291352346 (0xFFC8D71A)
YUV	188.9690, -80.3437, 9.6742
Hunter-Lab	78.0736, -26.1858, 46.9080

Details

The Hex color **C8D71A** 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 **291AD7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFF5F**, and **8DA000** is the 20% darker color. If you saturate the color by 10%, you get **C6D704**, and if you desaturate by 10%, it is **CAD72F**.

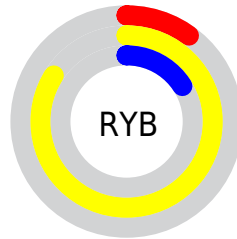
Distribution



Red (78%)

Green (84%)

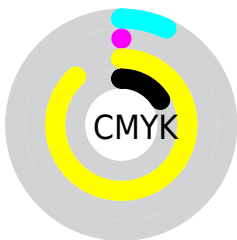
Blue (10%)



Red (10%)

Yellow (84%)

Blue (16%)

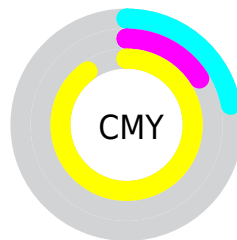


Cyan (7%)

Magenta (0%)

Yellow (88%)

Black (16%)



Cyan (22%)

Magenta (16%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D71A 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 C8D71A by changing the saturation by 10% instead.

 C8D71A

 C8D71A

FFFFFF

 ABBB00

 FFFF5F

 8DA000

 FFFF7C

 718600

 FFFF99

 556D00

 FFFFB6


 395500

 FFFFD4

 1D3E00

 FFFFF1

 002700

 000F00

 000000

 C8D71A

 C8D71A

 C6D704

 CAD72F

 C6D700

 CBD745

 CDD75A

 CFD770

 D1D785

 D2D79B

 D4D7B1

 D6D7C6

 D7D7DC

Harmonies

Analogous

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



FFBE1E



C8D71A



69E75C

Triad

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



C8D71A



00EDFF



FF85F1

Complementary

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



C8D71A



291AD7

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



C8D71A



00DFFF

Square

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



C8D71A



00F1F9



8AC6FF



FF82A3

Rectangle

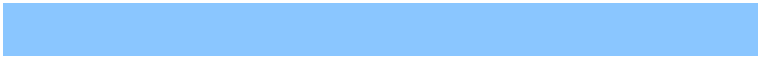
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8D71A



00ED8E



8AC6FF



FF8DFF

Sweetspot

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



C8D71A



FAFFBD



D7271A



7C8058



000000



808080

Same Dimension

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



C8D71A



EBFF00



6CD71A



6A6B60



9DAB00



282B00

Inverse Universe

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



291AD7



1400FF



851AD7



61606B



0E00AB



03002B

Previews

White Background



This preview shows how the Hex color C8D71A looks on a white background.

Color Contrast Check

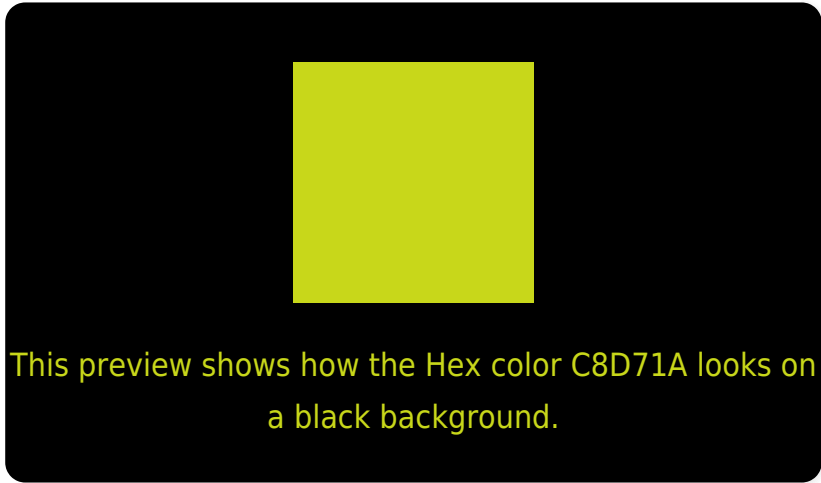
Large Text (above 18pt) WCAG AA × Fail

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 C8D71A Background



This preview shows how black text looks on a background with the Hex color C8D71A.



This preview shows how white text looks on a background with the Hex color C8D71A.

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



Original Color
C8D71A

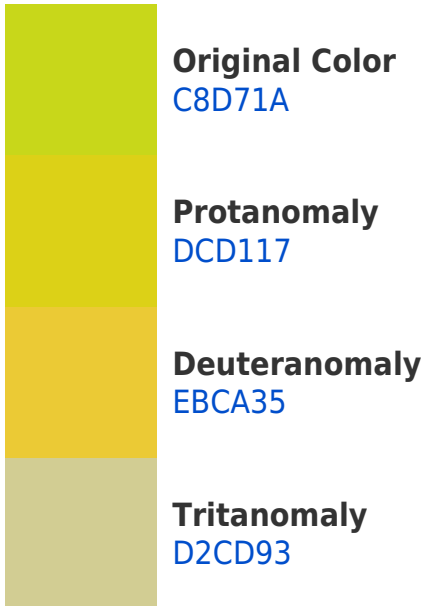
Protanopia
E7CD16

Deuteranopia
FFC344



Tritanopia
D7C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8D71A 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 #C8D71A looks like.

```
.text, #text, p{  
    color:#C8D71A  
}
```

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 #C8D71A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D71A
}
```

Border

The CSS property to change the border of an element to Hex C8D71A 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
#C8D71A }
```

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

```
.border{ border-color:#C8D71A }
```

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

Here you see how a box with a 4 pixel #C8D71A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D71A; -webkit-box-shadow:4px 4px  
4px 4px #C8D71A; box-shadow:4px 4px 4px  
4px #C8D71A }
```

Background

The CSS property to change the background color of an element to Hex C8D71A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D71A }
```

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

```
.background{ background-color:#C8D71A }
```

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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