

Converting Colors

Hex(CFDF0D)

Have a look what the booklet for
Hex(CFDF0D) contains.

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Color

Hex(CFDF0D)

Conversions

Conversions Part 1

Format	Color
Hex	CFDF0D
RGB	207, 223, 13
RGB Percent	81%, 87%, 5%
CMY	0.1882, 0.1255, 0.9490
CMYK	0.07, 0.00, 0.94, 0.13
HSL	65°, 89%, 46%
HSV	65°, 94%, 87%
XYZ	52.1924, 66.0698, 10.3827
YIQ	194.2760, 57.8740, -68.7020

Conversions

Conversions Part 2

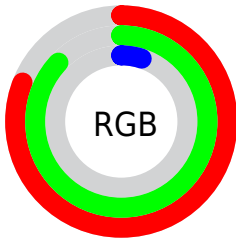
Format	Color
RYB	13, 223, 29
Decimal	13623053
CIELab	85.03, -26.04, 82.82
CIELCh	85, 86.818, 107.454
Yxy	66.0698, 0.4057, 0.5136
Android (android.graphics.Color)	4291813133 (0xFFCFDF0D)
YUV	194.2760, -89.3691, 11.1589
Hunter-Lab	81.2833, -27.6301, 49.3250

Details

The Hex color **CFDF0D** 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 **1D0DDF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFF5C**, and **94A800** is the 20% darker color. If you saturate the color by 10%, you get **CEDF00**, and if you desaturate by 10%, it is **D1DF23**.

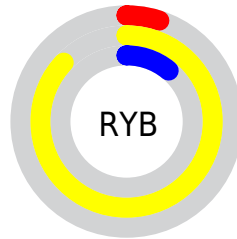
Distribution



Red (81%)

Green (87%)

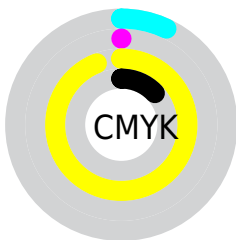
Blue (5%)



Red (5%)

Yellow (87%)

Blue (11%)

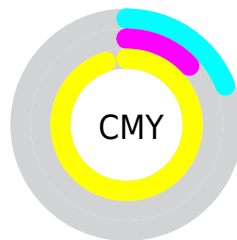


Cyan (7%)

Magenta (0%)

Yellow (94%)

Black (13%)



Cyan (19%)

Magenta (13%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFDF0D 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 CFDF0D by changing the saturation by 10% instead.

 CFDF0D

 CFDF0D

FFFFFF

 B1C300

 FFFF5C

 94A800

 FFFF7A

 778E00

 FFFF97

 5B7400

 FFFFB4

 3E5C00

 FFFFD2

 234400

 FFFFF0

 052D00

 001A00

 000000

 CFDF0D

 CFDF0D

 CEDF00

 D1DF23

 D2DF3A

 D4DF50

 D6DF66

 D7DF7D

 D9DF93

 DBDFA9

 DDDFBF

 DEDFD6

Harmonies

Analogous

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



FFC416



CFDF0D



6AF05D

Triad

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



CFDF0D



00F6FF



FF87FA

Complementary

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



CFDF0D



1D0DDF

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.



FFA8FF



CFDF0D



00E8FF

Square

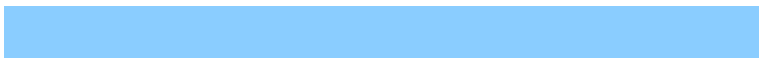
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFDF0D



00BFF



8ACDF



FF84A8

Rectangle

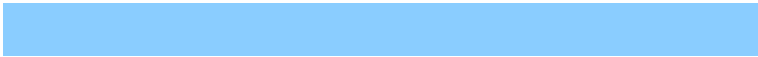
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFDF0D



00F692



8ACDFF



FF90FF

Sweetspot

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



CFDF0D



FAFFB8



DF1B0D



7C8054



000000



808080

Same Dimension

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



CFDF0D



ECFF00



68DF0D



6F7065



A3B000



2D3000

Inverse Universe

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



1D0DDF



1300FF



840DDF



666570



0D00B0



040030

Previews

White Background



This preview shows how the Hex color CFDF0D looks on a white background.

Color Contrast Check

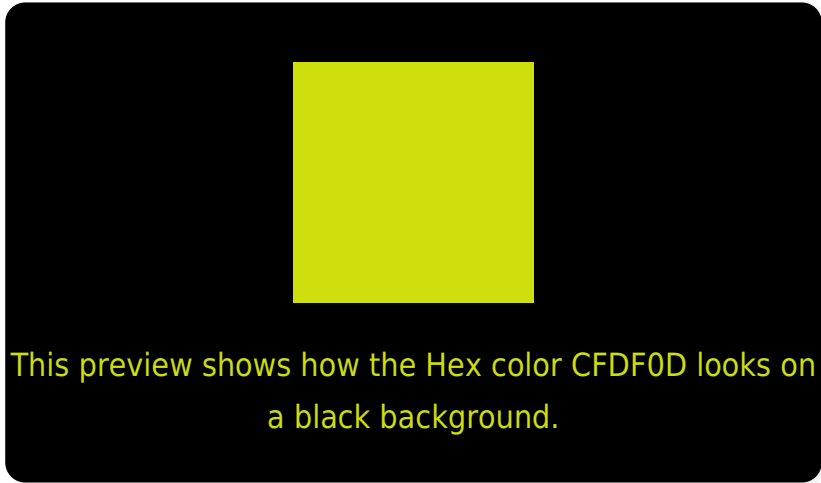
Large Text (above 18pt) WCAG AA × Fail

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 CFDF0D Background



This preview shows how black text looks on a background with the Hex color CFDF0D.

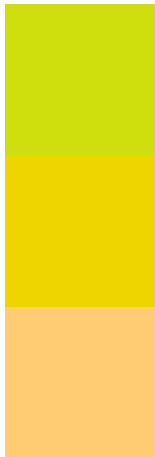


This preview shows how white text looks on a background with the Hex color CFDF0D.

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

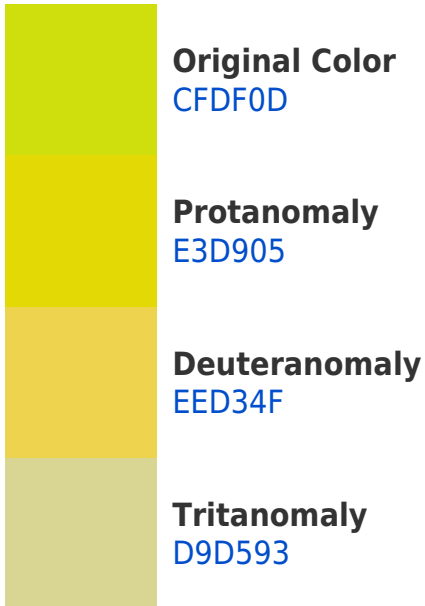


Original Color
CFDF0D

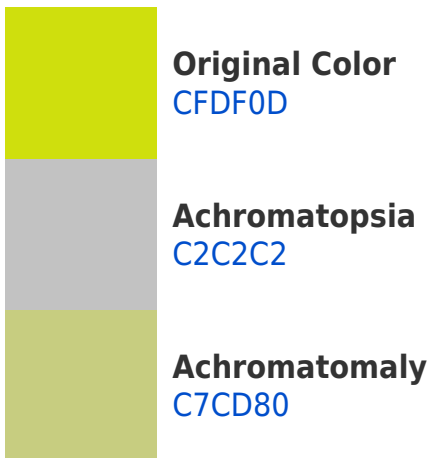
Protanopia
EFD500

Deuteranopia
FFCC74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFDF0D 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 #CFDF0D looks like.

```
.text, #text, p{  
    color:#CFDF0D  
}
```

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 #CFDF0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFDF0D
}
```

Border

The CSS property to change the border of an element to Hex CFDF0D 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
#CFDF0D }
```

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

```
.border{ border-color:#CFDF0D }
```

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

Here you see how a box with a 4 pixel #CFDF0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFDF0D; -webkit-box-shadow:4px 4px  
4px 4px #CFDF0D; box-shadow:4px 4px 4px  
4px #CFDF0D }
```

Background

The CSS property to change the background color of an element to Hex CFDF0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFDF0D }
```

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

```
.background{ background-color:#CFDF0D }
```

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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