

Converting Colors

Hex(CFDF5C)

Have a look what the booklet for
Hex(CFDF5C) contains.

Hex(CFDF5C)	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(CFDF5C)

Conversions

Conversions Part 1

Format	Color
Hex	CFDF5C
RGB	207, 223, 92
RGB Percent	81%, 87%, 36%
CMY	0.1882, 0.1255, 0.6392
CMYK	0.07, 0.00, 0.59, 0.13
HSL	67°, 67%, 62%
HSV	67°, 59%, 87%
XYZ	54.0516, 66.8135, 20.1727
YIQ	203.2820, 32.5150, -44.1330

Conversions

Conversions Part 2

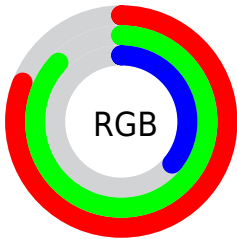
Format	Color
RYB	92, 223, 108
Decimal	13623132
CIELab	85.41, -22.86, 60.83
CIELCh	85, 64.983, 110.599
Yxy	66.8135, 0.3832, 0.4737
Android (android.graphics.Color)	4291813212 (0xFFCFDF5C)
YUV	203.2820, -54.8620, 3.2607
Hunter-Lab	81.7395, -25.0081, 42.5853

Details

The Hex color **CFDF5C** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **6C5CDF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFF93**, and **96A823** is the 20% darker color. If you saturate the color by 10%, you get **CCDF46**, and if you desaturate by 10%, it is **D2DF72**.

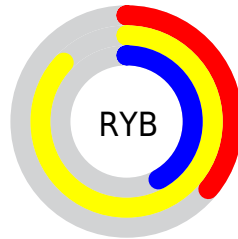
Distribution



Red (81%)

Green (87%)

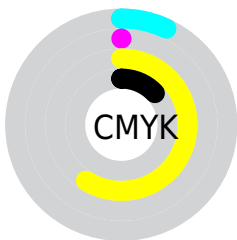
Blue (36%)



Red (36%)

Yellow (87%)

Blue (42%)

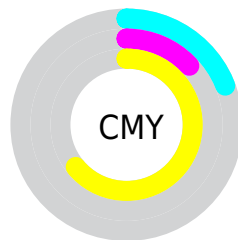


Cyan (7%)

Magenta (0%)

Yellow (59%)

Black (13%)



Cyan (19%)

Magenta (13%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFDF5C 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 CFDF5C by changing the saturation by 10% instead.

 CFDF5C

 CFDF5C

FFFFFF

 B2C341

 FFFF93

 96A823

 FFFF93

 7A8E00

 FFFFCB

 5F7400

 FFFFEB

 455B00

 2A4400

 0F2D00

 001B00

 000000

 CFDF5C

 CFDF5C

 CCDF46

 D2DF72

 CADF2F

 D4DF89

 C7DF19

 D7DF9F

 C4DF03

 DADFB5

 C4DF00

 DDDFCC

 DFDFE2

 E2DFF8

 E5DFFF

 E8DFFF

Harmonies

Analogous

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



FFCB58



CFDF5C



86EC84

Triad

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



CFDF5C



00EFFF



FFA2EB

Complementary

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



CFDF5C



6C5CDF

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.



FFB4FF



CFDF5C



00E2FF

Square

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



CFDF5C



00F4FF



B9CDFF



FFA2AE

Rectangle

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



CFDF5C



36F1AA



B9CDFF



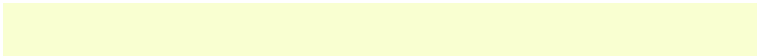
FFA7FF

Sweetspot

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



CDF5C



F9FD1



DF6B5C



7C8063



000000



808080

Same Dimension

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



CFDF5C



E9FF4D



8EDF5C



6F7065



9AB000



2B3000

Inverse Universe

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



6C5CDF



624DFF



AD5CDF



666570



1500B0



060030

Previews

White Background



This preview shows how the Hex color CFDF5C 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



This preview shows how the Hex color CFDF5C looks on a 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 CFDF5C Background



This preview shows how black text looks on a background with the Hex color CFDF5C.

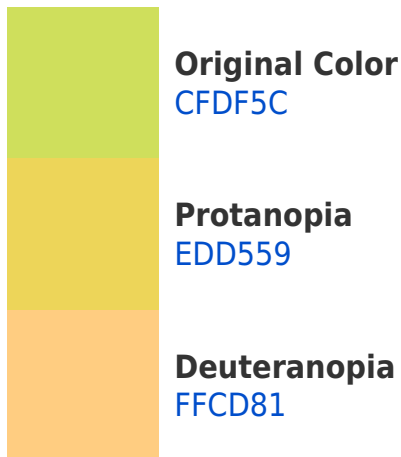


This preview shows how white text looks on a background with the Hex color CFDF5C.

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](#).

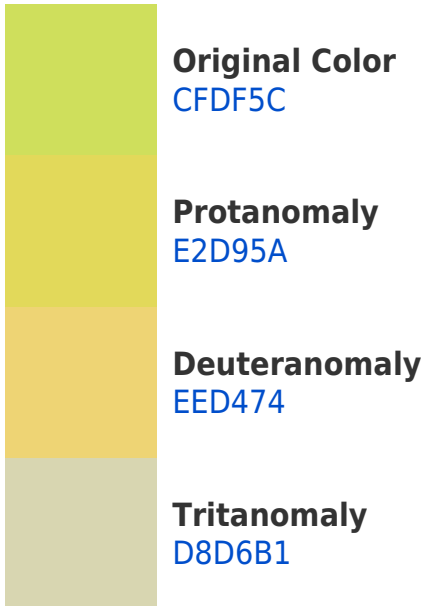
Dichromacy



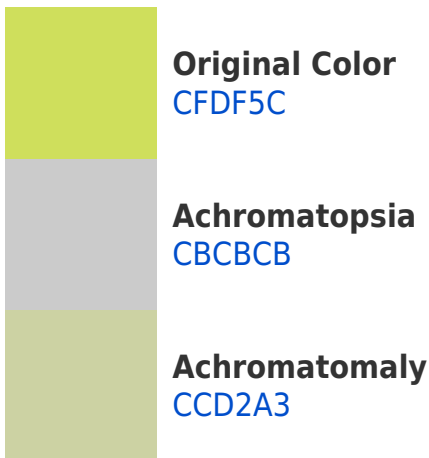


Tritanopia
DDD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFDF5C 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 #CFDF5C looks like.

```
.text, #text, p{  
    color:#CFDF5C  
}
```

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 #CFDF5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFDF5C
}
```

Border

The CSS property to change the border of an element to Hex CFDF5C 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
#CFDF5C }
```

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

```
.border{ border-color:#CFDF5C }
```

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

Here you see how a box with a 4 pixel #CFDF5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFDF5C; -webkit-box-shadow:4px 4px  
4px 4px #CFDF5C; box-shadow:4px 4px 4px  
4px #CFDF5C }
```

Background

The CSS property to change the background color of an element to Hex CFDF5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFDF5C }
```

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

```
.background{ background-color:#CFDF5C }
```

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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