

Converting Colors

Hex(CFD589)

Have a look what the booklet for
Hex(CFD589) contains.

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Color

Hex(CFD589)

Conversions

Conversions Part 1

Format	Color
Hex	CFD589
RGB	207, 213, 137
RGB Percent	81%, 84%, 54%
CMY	0.1882, 0.1647, 0.4627
CMYK	0.03, 0.00, 0.36, 0.16
HSL	65°, 48%, 69%
HSV	65°, 36%, 84%
XYZ	54.0417, 62.6600, 32.9132
YIQ	202.5420, 20.8200, -24.9080

Conversions

Conversions Part 2

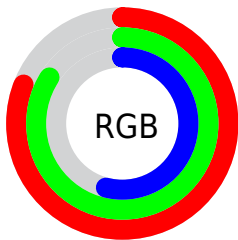
Format	Color
RYB	137, 213, 143
Decimal	13620617
CIELab	83.26, -13.64, 36.92
CIELCh	83, 39.356, 110.272
Yxy	62.6600, 0.3612, 0.4188
Android (android.graphics.Color)	4291810697 (0xFFCFD589)
YUV	202.5420, -32.3122, 3.9097
Hunter-Lab	79.1581, -16.6636, 30.7584

Details

The Hex color **CFD589** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F89D5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFBF**, and **989E56** is the 20% darker color. If you saturate the color by 10%, you get **CDD574**, and if you desaturate by 10%, it is **D1D59E**.

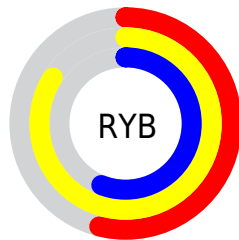
Distribution



Red (81%)

Green (84%)

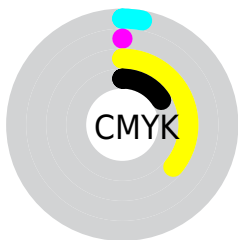
Blue (54%)



Red (54%)

Yellow (84%)

Blue (56%)

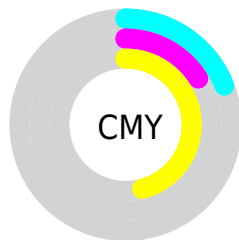


Cyan (3%)

Magenta (0%)

Yellow (36%)

Black (16%)



Cyan (19%)

Magenta (16%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD589 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 CFD589 by changing the saturation by 10% instead.

 CFD589

FFFFFF

 FFFFBF

 FFFFDB

 FFFFF8

 CFD589

 B3B96F

 989E56

 7D843D

 636B25

 4A530C

 323C00

 1A2600

 001300

 000000

 CFD589

 CFD589

 CDD574

 D1D59E

 CCD55E

 D2D5B4

 CAD549

 D4D5C9

 C8D534

 D6D5DE

 C7D51E

 D7D5F4

 C5D509

 D9D5FF

 C4D500

 DBD5FF

 DCD5FF

 DED5FF

Harmonies

Analogous

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



F4C987



CFD589



A5DE9F

Triad

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



CFD589



55DFFF



FFB4DD

Complementary

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



CFD589



8F89D5

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.



F3BDFE



CFD589



89D7FF

Square

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



CFD589



50E3E8



C3CAFF



FFB4B8

Rectangle

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



CFD589



87E2B5



C3CAFF



FFB6E9

Sweetspot

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



CFD589



FDFFE3



D58E89



7E806F



000000



808080

Same Dimension

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



CFD589



F6FF91



AAD589



6A6B60



9DAB00



282B00

Inverse Universe

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



8F89D5



9A91FF



B489D5



61606B



0D00AB



03002B

Previews

White Background



This preview shows how the Hex color CFD589 looks on a white background.

Color Contrast Check

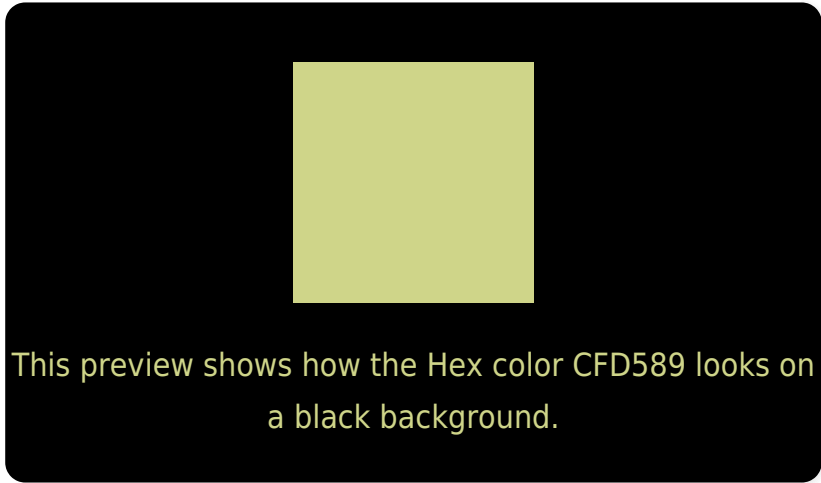
Large Text (above 18pt) WCAG AA × Fail

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

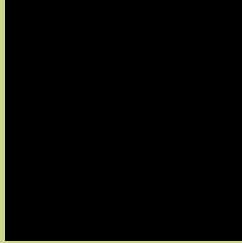
Any Text WCAG AA ✓ Pass

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 CFD589 Background



This preview shows how black text looks on a background with the Hex color CFD589.

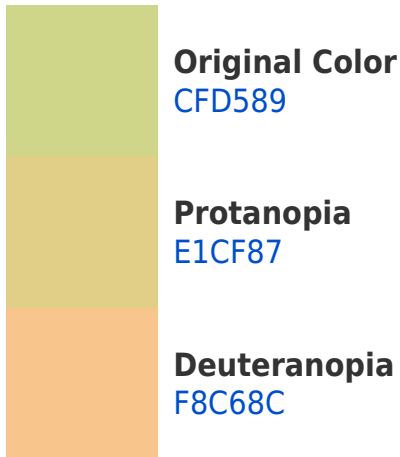


This preview shows how white text looks on a background with the Hex color CFD589.

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](#).

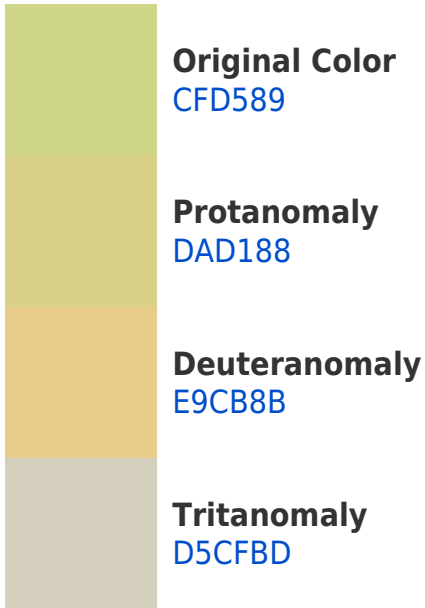
Dichromacy



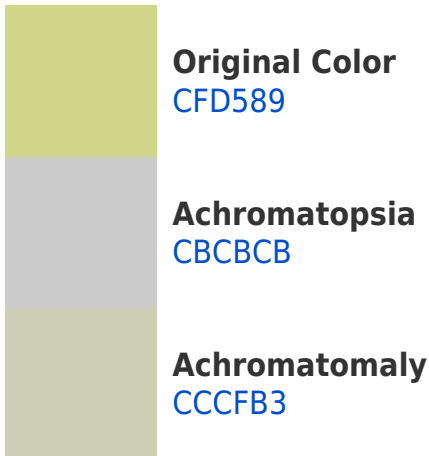


Tritanopia
D9CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFD589 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 #CFD589 looks like.

```
.text, #text, p{  
    color:#CFD589  
}
```

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 #CFD589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD589
}
```

Border

The CSS property to change the border of an element to Hex CFD589 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
#CFD589 }
```

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

```
.border{ border-color:#CFD589 }
```

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

Here you see how a box with a 4 pixel #CFD589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD589; -webkit-box-shadow:4px 4px  
4px 4px #CFD589; box-shadow:4px 4px 4px  
4px #CFD589 }
```

Background

The CSS property to change the background color of an element to Hex CFD589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD589 }
```

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

```
.background{ background-color:#CFD589 }
```

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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