

Converting Colors

Hex(CFD596)

Have a look what the booklet for
Hex(CFD596) contains.

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Color

Hex(CFD596)

Conversions

Conversions Part 1

Format	Color
Hex	CFD596
RGB	207, 213, 150
RGB Percent	81%, 84%, 59%
CMY	0.1882, 0.1647, 0.4118
CMYK	0.03, 0.00, 0.30, 0.16
HSL	66°, 43%, 71%
HSV	66°, 30%, 84%
XYZ	55.0314, 63.0559, 38.1247
YIQ	204.0240, 16.6470, -20.8650

Conversions

Conversions Part 2

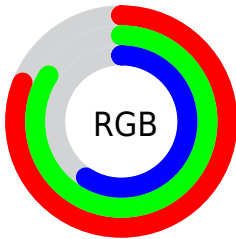
Format	Color
RYB	150, 213, 156
Decimal	13620630
CIELab	83.47, -12.02, 30.54
CIELCh	83, 32.819, 111.488
Yxy	63.0559, 0.3523, 0.4037
Android (android.graphics.Color)	4291810710 (0xFFCFD596)
YUV	204.0240, -26.6338, 2.6100
Hunter-Lab	79.4077, -15.2590, 27.1195

Details

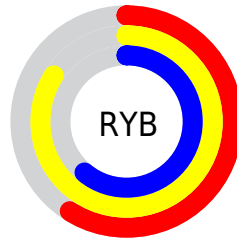
The Hex color **CFD596** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C96D5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFCD**, and **989E62** is the 20% darker color. If you saturate the color by 10%, you get **CDD581**, and if you desaturate by 10%, it is **D1D5AB**.

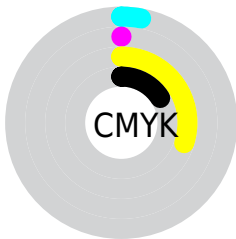
Distribution



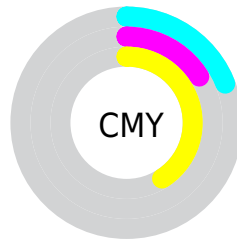
- Red (81%)
- Green (84%)
- Blue (59%)



- Red (59%)
- Yellow (84%)
- Blue (61%)



- Cyan (3%)
- Magenta (0%)
- Yellow (30%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD596 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 CFD596 by changing the saturation by 10% instead.

 CFD596

 CFD596

FFFFFF

 B3B97C

 FFFFCF

 989E62

 FFFFEE

 7D844A

 646B32

 4B531B

 333C03

 1D2600

 001300

 000000

 CFD596

 CFD596

 CDD581

 D1D5AB

 CBD56B

 D3D5C1

 C9D556

 D5D5D6

 C7D541

 D7D5EB

 C5D52C

 D9D5FF

 C3D516

 DBD5FF

 C1D501

 DDD5FF

 C1D500

 DFD5FF

 E1D5FF

Harmonies

Analogous

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



EECB93



CFD596



ACDDA9

Triad

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



CFD596



78DDFF



FFBADA

Complementary

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



CFD596



9C96D5

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.



EFC1F7



CFD596



9CD6FF

Square

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



CFD596



72E1E5



C9CBFF



FFBABB

Rectangle

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



CFD596



94E0BB



C9CBFF



FFBCE4

Sweetspot

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



CFD596



FDFFE8



D59B96



7E8071



000000



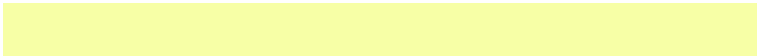
808080

Same Dimension

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



CFD596



F7FFA6



B0D596



6A6B60



9BAB00



272B00

Inverse Universe

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



9C96D5



AEA6FF



BB96D5



61606B



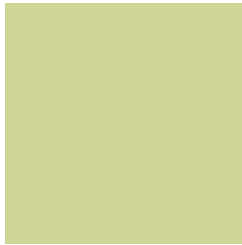
1000AB



04002B

Previews

White Background



This preview shows how the Hex color CFD596 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 CFD596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

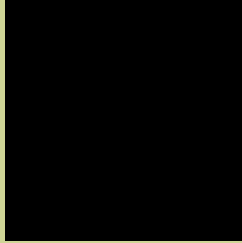
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

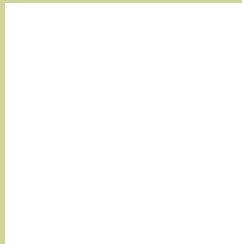
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CFD596 Background



This preview shows how black text looks on a background with the Hex color CFD596.

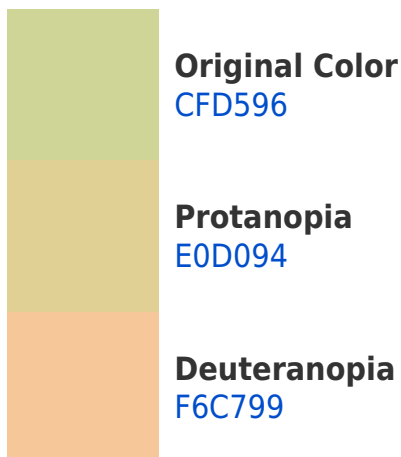


This preview shows how white text looks on a background with the Hex color CFD596.

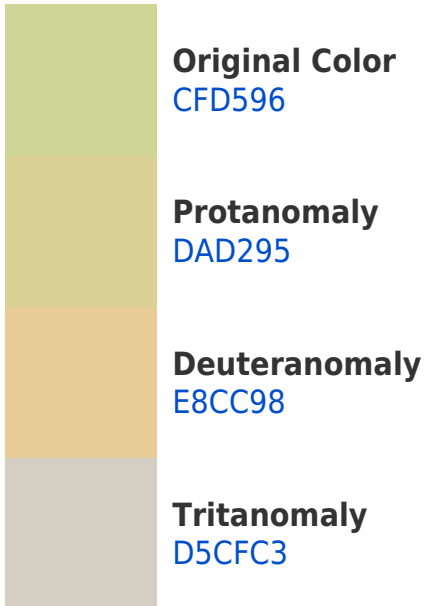
Color Blindness Simulation

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](#).

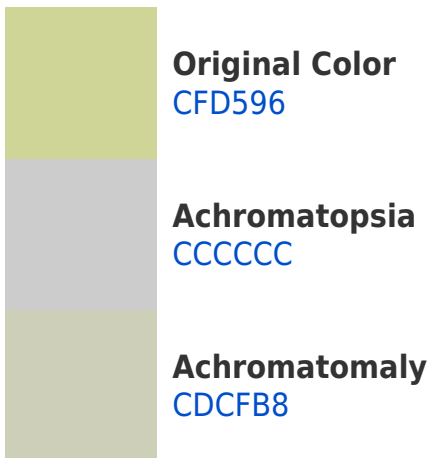
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFD596 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 #CFD596 looks like.

```
.text, #text, p{  
    color:#CFD596  
}
```

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 #CFD596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD596
}
```

Border

The CSS property to change the border of an element to Hex CFD596 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
#CFD596 }
```

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

```
.border{ border-color:#CFD596 }
```

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

Here you see how a box with a 4 pixel #CFD596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD596; -webkit-box-shadow:4px 4px  
4px 4px #CFD596; box-shadow:4px 4px 4px  
4px #CFD596 }
```

Background

The CSS property to change the background color of an element to Hex CFD596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD596 }
```

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

```
.background{ background-color:#CFD596 }
```

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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