

Converting Colors

Hex(CFD5CA)

Have a look what the booklet for
Hex(CFD5CA) contains.

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Color

Hex(CFD5CA)

Conversions

Conversions Part 1

Format	Color
Hex	CFD5CA
RGB	207, 213, 202
RGB Percent	81%, 84%, 79%
CMY	0.1882, 0.1647, 0.2078
CMYK	0.03, 0.00, 0.05, 0.16
HSL	93°, 12%, 81%
HSV	93°, 5%, 84%
XYZ	60.1870, 65.1182, 65.2740
YIQ	209.9520, -0.0450, -4.6930

Conversions

Conversions Part 2

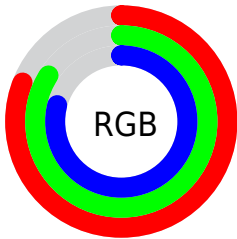
Format	Color
RYP	202, 213, 208
Decimal	13620682
CIELab	84.54, -4.02, 4.71
CIELCh	85, 6.195, 130.445
Yxy	65.1182, 0.3158, 0.3417
Android (android.graphics.Color)	4291810762 (0xFFCFD5CA)
YUV	209.9520, -3.9203, -2.5889
Hunter-Lab	80.6958, -8.0833, 8.5280

Details

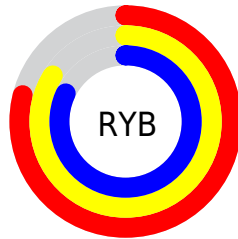
The Hex color **CFD5CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0CAD5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **999E94** is the 20% darker color. If you saturate the color by 10%, you get **C3D5B5**, and if you desaturate by 10%, it is **DBD5DF**.

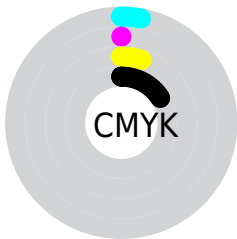
Distribution



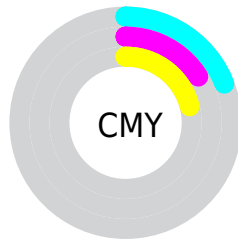
- Red (81%)
- Green (84%)
- Blue (79%)



- Red (79%)
- Yellow (84%)
- Blue (82%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD5CA 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 CFD5CA by changing the saturation by 10% instead.

■ CFD5CA

FFFFFF

■ CFD5CA

■ B3B9AF

■ 999E94

■ 7F847A

■ 666B61

■ 4E534A

■ 373C33

■ 22261E

■ 0B1205

■ 000000

 CFD5CA

 CFD5CA

 C3D5B5

 DBD5DF

 B8D59F

 E6D5F5

 ACD58A

 F2D5FF

 A1D575

 FDD5FF

 95D55F

 FFD5FF

 89D54A

 7ED535

 72D520

 66D50A

Harmonies

Analogous

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



D6D3C8



CFD5CA



C9D6CF

Triad

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



CFD5CA



C9D5DE



E0CFD1

Complementary

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



CFD5CA



D0CAD5

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.



DDD0D7



CFD5CA



D0D3DE

Square

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



CFD5CA



C5D6DA



D7D1DC



DFD0CC

Rectangle

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



CFD5CA



C6D7D3



D7D1DC



DFCFD3

Sweetspot

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



CFD5CA



FCFFFA



D5D0CA



7E807D



000000



808080

Same Dimension

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



CFD5CA



F7FFF0



CAD5CA



676B64



4EAB00



142B00

Inverse Universe

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



D0CAD5



F8F0FF



D5CAD5



68646B



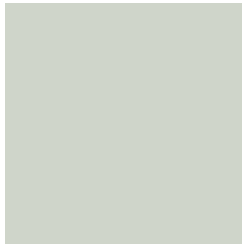
5D00AB



18002B

Previews

White Background



This preview shows how the Hex color CFD5CA looks on a white background.

Color Contrast Check

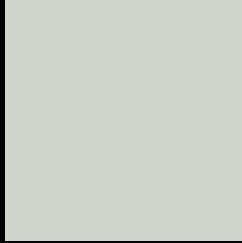
Large Text (above 18pt) WCAG AA × Fail

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 CFD5CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

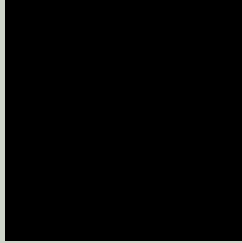
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

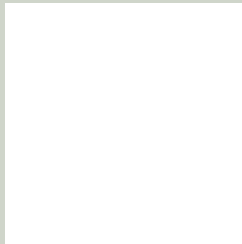
Any Text WCAG AAA ✓ Pass

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

Hex CFD5CA Background



This preview shows how black text looks on a background with the Hex color CFD5CA.

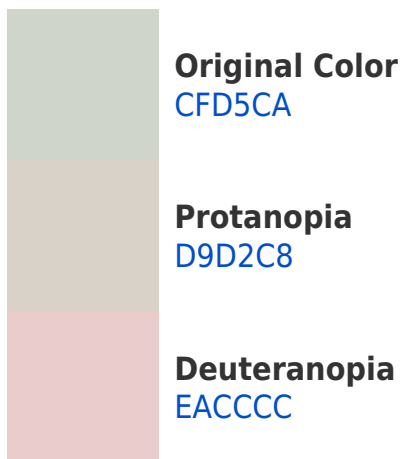


This preview shows how white text looks on a background with the Hex color CFD5CA.

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
D3D1E2

Trichromacy



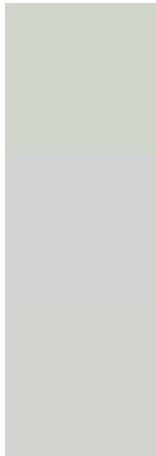
Original Color
CFD5CA

Protanomaly
D5D3C9

Deuteranomaly
E0CFCB

Tritanomaly
D2D2D9

Monochromacy



Original Color
CFD5CA

Achromatopsia
D2D2D2

Achromatomaly
D1D3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex CFD5CA 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 #CFD5CA looks like.

```
.text, #text, p{  
    color:#CFD5CA  
}
```

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 #CFD5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD5CA
}
```

Border

The CSS property to change the border of an element to Hex CFD5CA 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
#CFD5CA }
```

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

```
.border{ border-color:#CFD5CA }
```

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

Here you see how a box with a 4 pixel #CFD5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD5CA; -webkit-box-shadow:4px 4px  
4px 4px #CFD5CA; box-shadow:4px 4px 4px  
4px #CFD5CA }
```

Background

The CSS property to change the background color of an element to Hex CFD5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD5CA }
```

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

```
.background{ background-color:#CFD5CA }
```

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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