

Converting Colors

Hex(CFD9D8)

Have a look what the booklet for
Hex(CFD9D8) contains.

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Color

Hex(CFD9D8)

Conversions

Conversions Part 1

Format	Color
Hex	CFD9D8
RGB	207, 217, 216
RGB Percent	81%, 85%, 85%
CMY	0.1882, 0.1490, 0.1529
CMYK	0.05, 0.00, 0.00, 0.15
HSL	174°, 12%, 83%
HSV	174°, 5%, 85%
XYZ	62.9397, 67.8490, 74.7446
YIQ	213.8960, -5.6390, -2.4310

Conversions

Conversions Part 2

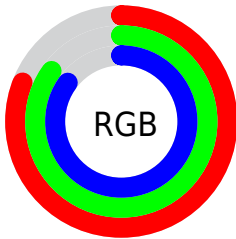
Format	Color
R _Y B	207, 212, 217
Decimal	13621720
CIE Lab	85.93, -3.55, -0.69
CIE LCh	86, 3.612, 190.952
Yxy	67.8490, 0.3062, 0.3301
Android (android.graphics.Color)	4291811800 (0xFFCFD9D8)
YUV	213.8960, 1.0373, -6.0478
Hunter-Lab	82.3705, -7.7557, 3.8584

Details

The Hex color **CFD9D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9CFD0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **99A2A1** is the 20% darker color. If you saturate the color by 10%, you get **B9D9D6**, and if you desaturate by 10%, it is **E5D9DA**.

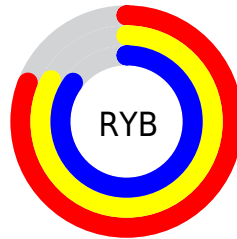
Distribution



Red (81%)

Green (85%)

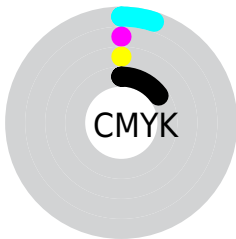
Blue (85%)



Red (81%)

Yellow (83%)

Blue (85%)

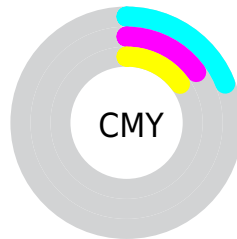


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (15%)



Cyan (19%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD9D8 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 CFD9D8 by changing the saturation by 10% instead.

■ CFD9D8

FFFFFF

■ CFD9D8

■ B3BDBC

■ 99A2A1

■ 7F8887

■ 666F6E

■ 4E5655

■ 373F3E

■ 212928

■ 0C1514

■ 000000

 CFD9D8

 CFD9D8

 B9D9D6

 E5D9DA

 A4D9D4

 FAD9DC

 8ED9D1

 FFD9DF

 78D9CF

 FFD9E1

 62D9CD

 FFD9E3

 4DD9CB

 FFD9E5

 37D9C9

 FFD9E7

 21D9C7

 FFD9E9

 0CD9C4

 FFD9EC

Harmonies

Analogous

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



D1D9D5



CFD9D8



CFD9DB

Triad

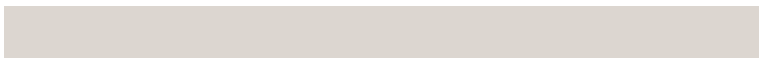
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFD9D8



D9D6DC



DCD6D0

Complementary

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



CFD9D8



D9CFD0

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.



DED5D2



CFD9D8



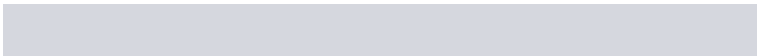
DDD5D9

Square

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



CFD9D8



D5D7DE



DED5D6



D9D7D0

Rectangle

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



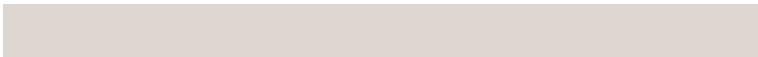
CFD9D8



D0D8DD



DED5D6



DDD6D1

Sweetspot

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



CFD9D8



FCFFFF



D0D9CF



7E807F



000000



808080

Same Dimension

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



CFD9D8



F0FFFD



CFD5D9



666E6D



00AD9C



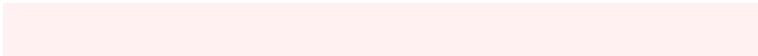
002E29

Inverse Universe

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



D9CFD0



FFF0F1



D9D3CF



6E6667



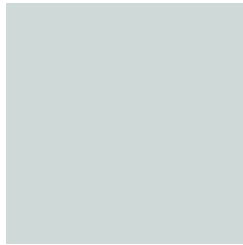
AD0011



2E0005

Previews

White Background



This preview shows how the Hex color CFD9D8 looks on a white background.

Color Contrast Check

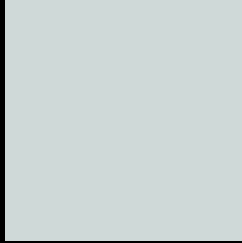
Large Text (above 18pt) WCAG AA × Fail

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 CFD9D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

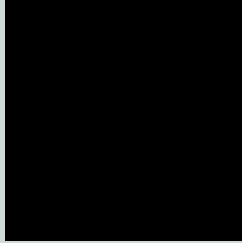
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

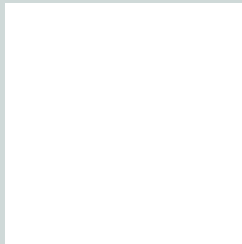
Any Text WCAG AAA ✓ Pass

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

Hex CFD9D8 Background



This preview shows how black text looks on a background with the Hex color CFD9D8.

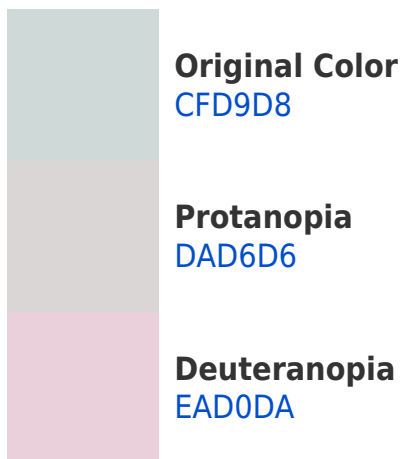


This preview shows how white text looks on a background with the Hex color CFD9D8.

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
D2D7E8

Trichromacy



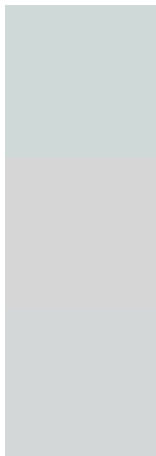
Original Color
CFD9D8

Protanomaly
D6D7D7

Deuteranomaly
E0D3D9

Tritanomaly
D1D8E2

Monochromacy



Original Color
CFD9D8

Achromatopsia
D6D6D6

Achromatomaly
D3D7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex CFD9D8 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 #CFD9D8 looks like.

```
.text, #text, p{  
    color:#CFD9D8  
}
```

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 #CFD9D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD9D8  
}
```

Border

The CSS property to change the border of an element to Hex CFD9D8 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  
#CFD9D8 }
```

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

```
.border{ border-color:#CFD9D8 }
```

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

Here you see how a box with a 4 pixel #CFD9D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD9D8; -webkit-box-shadow:4px 4px  
4px 4px #CFD9D8; box-shadow:4px 4px 4px  
4px #CFD9D8 }
```

Background

The CSS property to change the background color of an element to Hex CFD9D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD9D8 }
```

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

```
.background{ background-color:#CFD9D8 }
```

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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