

Converting Colors

Hex(CFD9F4)

Have a look what the booklet for
Hex(CFD9F4) contains.

Hex(CFD9F4)	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(CFD9F4)

Conversions

Conversions Part 1

Format	Color
Hex	CFD9F4
RGB	207, 217, 244
RGB Percent	81%, 85%, 96%
CMY	0.1882, 0.1490, 0.0431
CMYK	0.15, 0.11, 0.00, 0.04
HSL	224°, 63%, 88%
HSV	224°, 15%, 96%
XYZ	66.8741, 69.4228, 95.4632
YIQ	217.0880, -14.6270, 6.2770

Conversions

Conversions Part 2

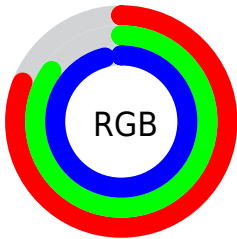
Format	Color
R _Y B	207, 215, 244
Decimal	13621748
CIE Lab	86.71, 1.98, -14.33
CIE LCh	87, 14.466, 277.872
Yxy	69.4228, 0.2885, 0.2995
Android (android.graphics.Color)	4291811828 (0xFFCFD9F4)
YUV	217.0880, 13.2676, -8.8472
Hunter-Lab	83.3203, -2.5438, -9.6066

Details

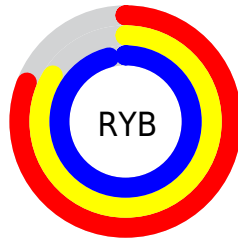
The Hex color **CFD9F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4EACF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **98A2BC** is the 20% darker color. If you saturate the color by 10%, you get **B7C7F4**, and if you desaturate by 10%, it is **E7EBF4**.

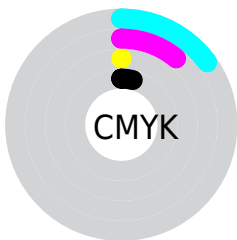
Distribution



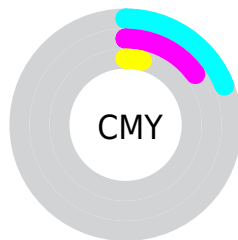
- Red (81%)
- Green (85%)
- Blue (96%)



- Red (81%)
- Yellow (84%)
- Blue (96%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (19%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD9F4 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 CFD9F4 by changing the saturation by 10% instead.

■ CFD9F4

FFFFFF

■ CFD9F4

■ B3BDD8

■ 98A2BC

■ 7E88A1

■ 656F87

■ 4D566D

■ 353F55

■ 1F293E

■ 091528

■ 000113

 CFD9F4

 CFD9F4

 B7C7F4

 E7EBF4

 9EB5F4

 FFFDF4

 86A4F4

 FFFFF4

 6D92F4

 5580F4

 3D6EF4

 245CF4

 0C4BF4

 0042F4

Harmonies

Analogous

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



C0DDF2



CFD9F4



E0D4EF

Triad

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



CFD9F4



F6D1C9



C2E0CE

Complementary

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



CFD9F4



F4EACF

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.



D1DDC3



CFD9F4



EED5C0

Square

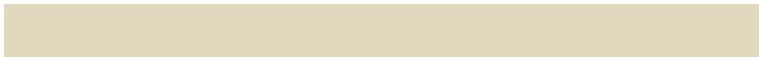
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFD9F4



F6D0D6



E1D9BE



B8E1DC

Rectangle

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



CFD9F4



EAD2E8



E1D9BE



C7E0CA

Sweetspot

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



CFD9F4



F2F6FF



CFF4EA



787A80



000000



808080

Same Dimension

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



CFD9F4



D1DEFF



D7CFF4



6E717A



0032BA



00103B

Inverse Universe

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



F4CFD9



FFD1DE



ECF4CF



7A6E71



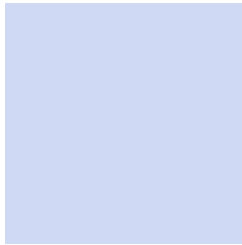
BA0032



3B0010

Previews

White Background



This preview shows how the Hex color CFD9F4 looks on a white background.

Color Contrast Check

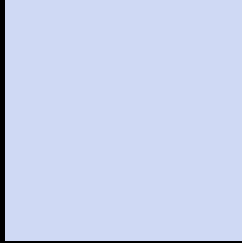
Large Text (above 18pt) WCAG AA × Fail

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 CFD9F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

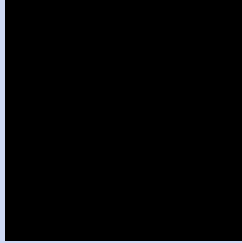
Any Text WCAG AA ✓ Pass

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 CFD9F4 Background



This preview shows how black text looks on a background with the Hex color CFD9F4.

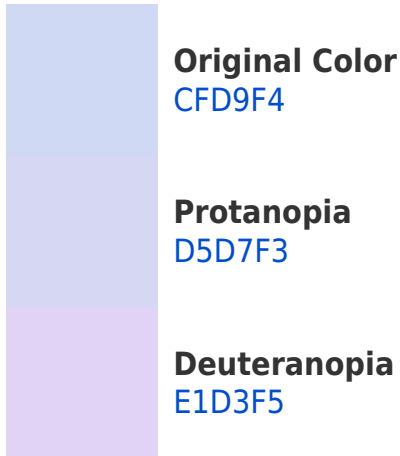


This preview shows how white text looks on a background with the Hex color CFD9F4.

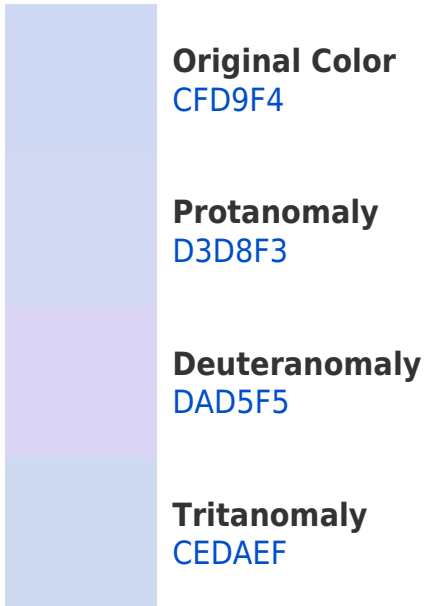
Color Blindness Simulation

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](#).

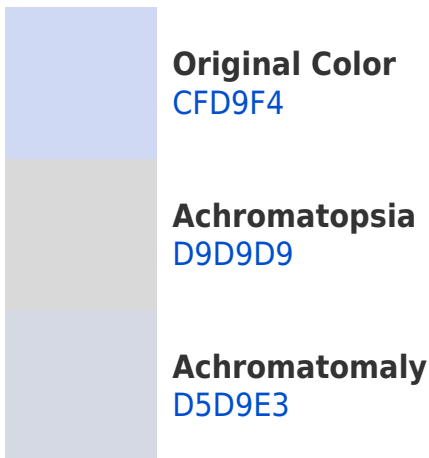
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFD9F4 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 #CFD9F4 looks like.

```
.text, #text, p{  
    color:#CFD9F4  
}
```

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 #CFD9F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD9F4
}
```

Border

The CSS property to change the border of an element to Hex CFD9F4 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
#CFD9F4 }
```

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

```
.border{ border-color:#CFD9F4 }
```

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

Here you see how a box with a 4 pixel #CFD9F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD9F4; -webkit-box-shadow:4px 4px  
4px 4px #CFD9F4; box-shadow:4px 4px 4px  
4px #CFD9F4 }
```

Background

The CSS property to change the background color of an element to Hex CFD9F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD9F4 }
```

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

```
.background{ background-color:#CFD9F4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor