

Converting Colors

Hex(CFD8EB)

Have a look what the booklet for
Hex(CFD8EB) contains.

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Color

Hex(CFD8EB)

Conversions

Conversions Part 1

Format	Color
Hex	CFD8EB
RGB	207, 216, 235
RGB Percent	81%, 85%, 92%
CMY	0.1882, 0.1529, 0.0784
CMYK	0.12, 0.08, 0.00, 0.08
HSL	221°, 41%, 87%
HSV	221°, 12%, 92%
XYZ	65.2834, 68.3753, 88.3542
YIQ	215.4750, -11.4630, 4.0010

Conversions

Conversions Part 2

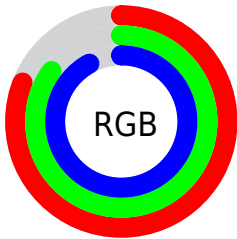
Format	Color
R _Y B	207, 214, 235
Decimal	13621483
CIE Lab	86.19, 0.66, -10.35
CIE LCh	86, 10.371, 273.676
Yxy	68.3753, 0.2941, 0.3080
Android (android.graphics.Color)	4291811563 (0xFFCFD8EB)
YUV	215.4750, 9.6258, -7.4326
Hunter-Lab	82.6894, -3.7803, -5.4693

Details

The Hex color **CFD8EB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EBE2CF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **99A1B3** is the 20% darker color. If you saturate the color by 10%, you get **B8C8EB**, and if you desaturate by 10%, it is **E7E8EB**.

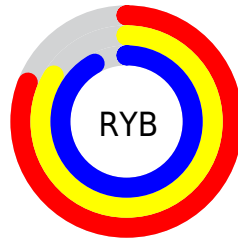
Distribution



Red (81%)

Green (85%)

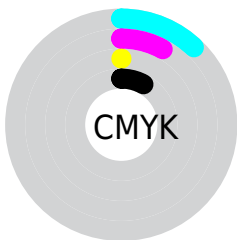
Blue (92%)



Red (81%)

Yellow (84%)

Blue (92%)

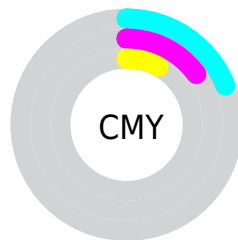


Cyan (12%)

Magenta (8%)

Yellow (0%)

Black (8%)



Cyan (19%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD8EB 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 CFD8EB by changing the saturation by 10% instead.

■ CFD8EB

FFFFFF

■ CFD8EB

■ B3BCCF

■ 99A1B3

■ 7E8798

■ 656E7F

■ 4D5566

■ 363E4E

■ 202937

■ 0B1421

■ 000009

■ CFD8EB

■ CFD8EB

■ B8C8EB

■ E7E8EB

■ A0B8EB

■ FEF8EB

■ 89A8EB

■ FFF8EB

■ 7198EB

■ 5A88EB

■ 4278EB

■ 2A68EB

■ 1358EB

■ 004CEB

Harmonies

Analogous

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



C5DBE9



CFD8EB



DBD5E8

Triad

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



CFD8EB



EDD2CD



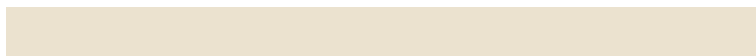
C9DDCF

Complementary

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



CFD8EB



EBE2CF

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.



D3DAC7



CFD8EB



E8D4C6

Square

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



CFD8EB



ECD1D7



DFD7C4



C1DED8

Rectangle

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



CFD8EB



E3D3E3



DFD7C4



CCDCCC

Sweetspot

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



CFD8EB



F5F8FF



CFEBE2



797B80



000000



808080

Same Dimension

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



CFD8EB



DBE7FF



D4CFEB



6A6D75



003AB5



001136

Inverse Universe

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



EBCFD8



FFDBE7



E6EBCF



756A6D



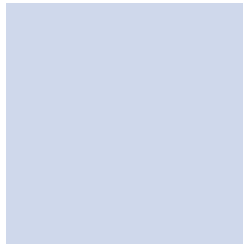
B5003A



360011

Previews

White Background



This preview shows how the Hex color CFD8EB looks on a white background.

Color Contrast Check

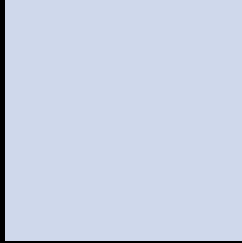
Large Text (above 18pt) WCAG AA × Fail

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 CFD8EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

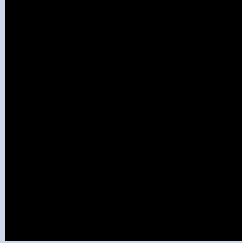
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

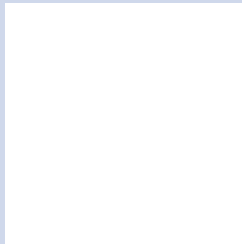
Any Text WCAG AAA ✓ Pass

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

Hex CFD8EB Background



This preview shows how black text looks on a background with the Hex color CFD8EB.

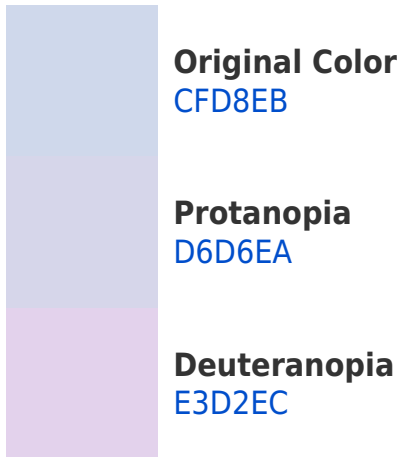


This preview shows how white text looks on a background with the Hex color CFD8EB.

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](#).

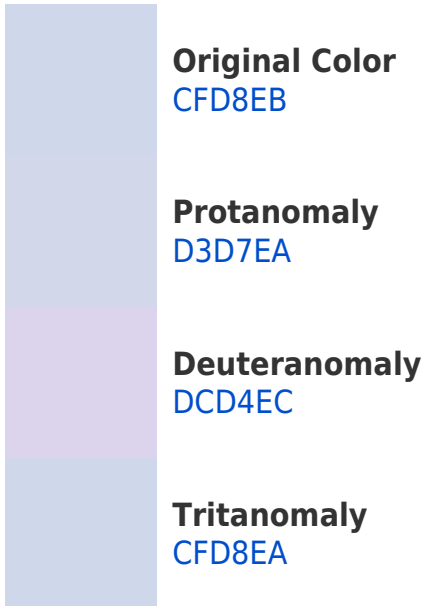
Dichromacy



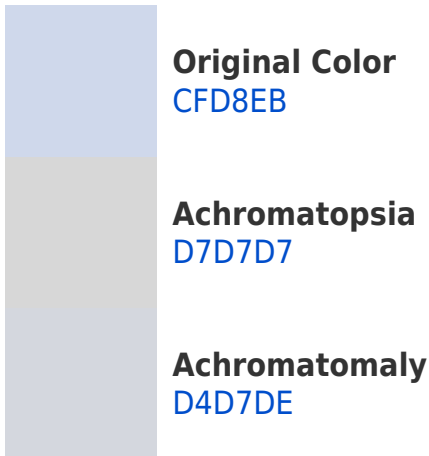


Tritanopia
CFD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFD8EB 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 #CFD8EB looks like.

```
.text, #text, p{  
    color:#CFD8EB  
}
```

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 #CFD8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD8EB
}
```

Border

The CSS property to change the border of an element to Hex CFD8EB 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
#CFD8EB }
```

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

```
.border{ border-color:#CFD8EB }
```

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

Here you see how a box with a 4 pixel #CFD8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD8EB; -webkit-box-shadow:4px 4px  
4px 4px #CFD8EB; box-shadow:4px 4px 4px  
4px #CFD8EB }
```

Background

The CSS property to change the background color of an element to Hex CFD8EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD8EB }
```

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

```
.background{ background-color:#CFD8EB }
```

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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