

Converting Colors

Hex(CEF0F2)

Have a look what the booklet for
Hex(CEF0F2) contains.

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Color

Hex(CEF0F2)

Conversions

Conversions Part 1

Format	Color
Hex	CEF0F2
RGB	206, 240, 242
RGB Percent	81%, 94%, 95%
CMY	0.1922, 0.0588, 0.0510
CMYK	0.15, 0.01, 0.00, 0.05
HSL	183°, 58%, 88%
HSV	183°, 15%, 95%
XYZ	72.6407, 81.8528, 95.9750
YIQ	230.0620, -20.9060, -6.5860

Conversions

Conversions Part 2

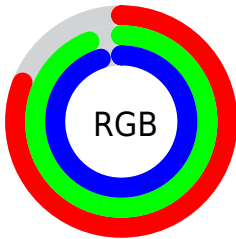
Format	Color
R _Y B	206, 223, 242
Decimal	13562098
CIE Lab	92.51, -10.57, -4.68
CIE LCh	93, 11.561, 203.857
Yxy	81.8528, 0.2900, 0.3268
Android (android.graphics.Color)	4291752178 (0xFFCEFF0F2)
YUV	230.0620, 5.8854, -21.1024
Hunter-Lab	90.4725, -15.0087, 0.4348

Details

The Hex color **CEF0F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2D0CE**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **97B8BA** is the 20% darker color. If you saturate the color by 10%, you get **B6EFF2**, and if you desaturate by 10%, it is **E6F1F2**.

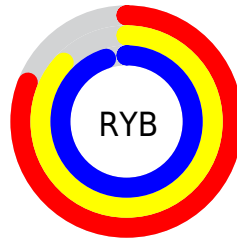
Distribution



Red (81%)

Green (94%)

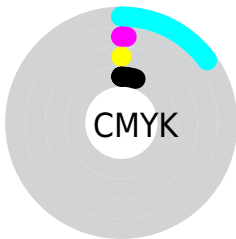
Blue (95%)



Red (81%)

Yellow (87%)

Blue (95%)

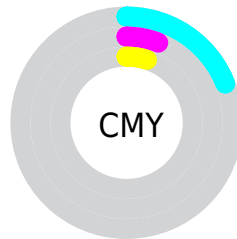


Cyan (15%)

Magenta (1%)

Yellow (0%)

Black (5%)



Cyan (19%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEF0F2 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 CEF0F2 by changing the saturation by 10% instead.

 CEF0F2

FFFFFF

 CEF0F2

 B2D4D6

 97B8BA

 7D9D9F

 648385

 4B6A6C

 335253

 1C3A3C

 052527

 001112

 CEF0F2

 CEF0F2

 B6EFF2

 E6F1F2

 9EEDF2

 FEF3F2

 85ECF2

 FFF4F2

 6DEBF2

 FFF5F2

 55E9F2

 FFF7F2

 3DE8F2

 FFF8F2

 25E7F2

 FFF9F2

 0CE5F2

 FFFBF2

 00E5F2

 FFFCF2

Harmonies

Analogous

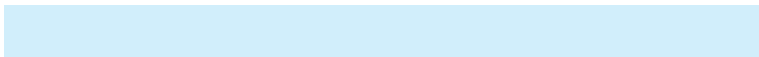
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D2F0E7



CEF0F2



D1EEFB

Triad

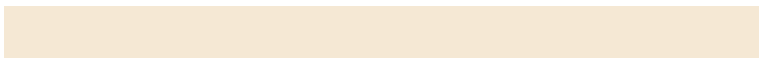
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEF0F2



F6E4F7



F5E8D4

Complementary

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



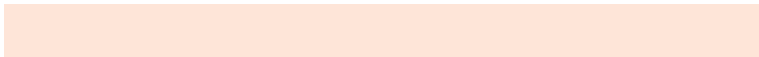
CEF0F2



F2D0CE

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.



FEE5D8



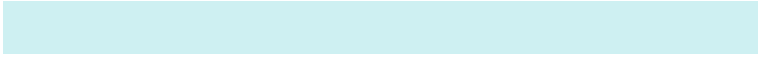
CEF0F2



FFE2EC

Square

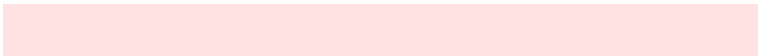
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEF0F2



E9E7FE



FFE2E1



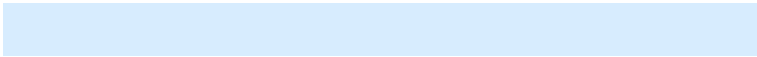
E9ECD5

Rectangle

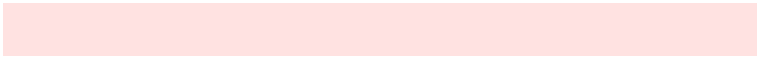
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEF0F2



D7ECFE



FFE2E1



F9E7D4

Sweetspot

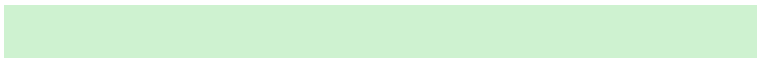
The Sweet Spot groups the original color and five complimentary colors.



CEF0F2



F5FEFF



CEF2D0



797F80



000000



808080

Same Dimension

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



CEF0F2



D1FCFF



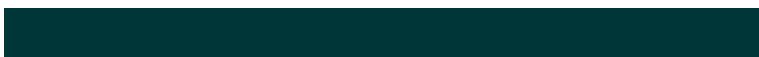
CEDEF2



6C7778



00ADB8



003538

Inverse Universe

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



F2CEF0



FFD1FC



F2E2CE



786C77



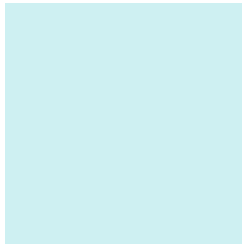
B800AD



380035

Previews

White Background



This preview shows how the Hex color CEF0F2 looks on a white background.

Color Contrast Check

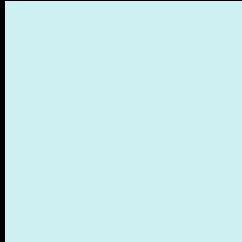
Large Text (above 18pt) WCAG AA × Fail

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 CEF0F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

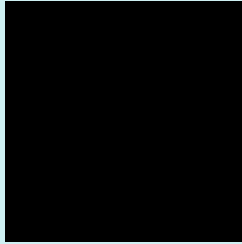
Any Text WCAG AA ✓ Pass

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 CEF0F2 Background



This preview shows how black text looks on a background with the Hex color CEF0F2.

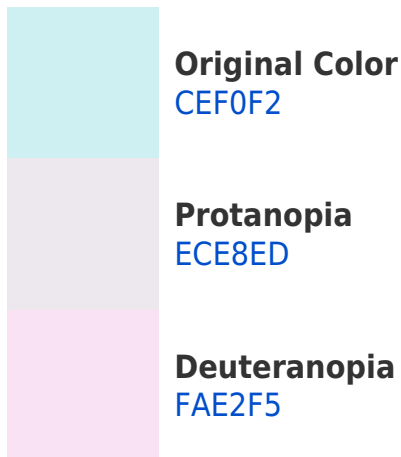


This preview shows how white text looks on a background with the Hex color CEF0F2.

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



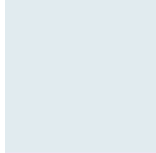


Tritanopia
D3EDFF

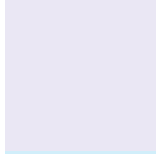
Trichromacy



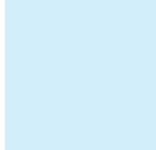
Original Color
CEF0F2



Protanomaly
E1EBEF

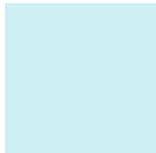


Deuteranomaly
EAE7F4

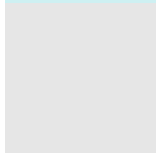


Tritanomaly
D1EEFA

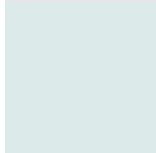
Monochromacy



Original Color
CEF0F2



Achromatopsia
E6E6E6



Achromatomaly
DDEAEA

CSS Examples

Text

The CSS property to change the color of the text to Hex CEF0F2 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 #CEF0F2 looks like.

```
.text, #text, p{  
    color:#CEF0F2  
}
```

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 #CEF0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEF0F2
}
```

Border

The CSS property to change the border of an element to Hex CEF0F2 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
#CEF0F2 }
```

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

```
.border{ border-color:#CEF0F2 }
```

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

Here you see how a box with a 4 pixel #CEF0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEF0F2; -webkit-box-shadow:4px 4px  
4px 4px #CEF0F2; box-shadow:4px 4px 4px  
4px #CEF0F2 }
```

Background

The CSS property to change the background color of an element to Hex CEF0F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEF0F2 }
```

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

```
.background{ background-color:#CEF0F2 }
```

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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