

Converting Colors

Hex(CEF4F4)

Have a look what the booklet for
Hex(CEF4F4) contains.

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Color

Hex(CEF4F4)

Conversions

Conversions Part 1

Format	Color
Hex	CEF4F4
RGB	206, 244, 244
RGB Percent	81%, 96%, 96%
CMY	0.1922, 0.0431, 0.0431
CMYK	0.16, 0.00, 0.00, 0.04
HSL	180°, 63%, 88%
HSV	180°, 16%, 96%
XYZ	74.1334, 84.3548, 97.9628
YIQ	232.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

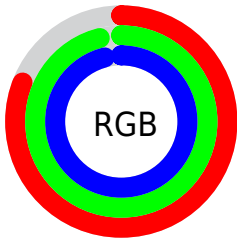
Format	Color
R_{YB}	206, 225, 244
Decimal	13563124
CIE _{Lab}	93.60, -12.18, -4.10
CIE _{LCh}	94, 12.854, 198.619
Yxy	84.3548, 0.2891, 0.3289
Android (android.graphics.Color)	4291753204 (0xFFCEF4F4)
YUV	232.6380, 5.6015, -23.3615
Hunter-Lab	91.8449, -16.6507, 1.0520

Details

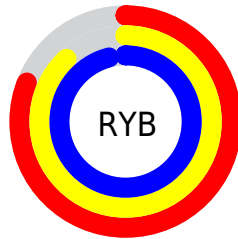
The Hex color **CEF4F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4CECE**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **97BCBC** is the 20% darker color. If you saturate the color by 10%, you get **B6F4F4**, and if you desaturate by 10%, it is **E6F4F4**.

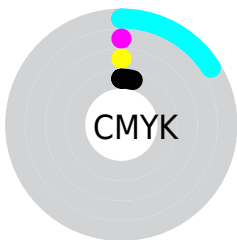
Distribution



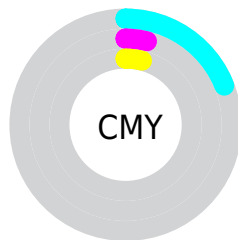
- Red (81%)
- Green (96%)
- Blue (96%)



- Red (81%)
- Yellow (88%)
- Blue (96%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CEF4F4 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 CEF4F4 by changing the saturation by 10% instead.

 CEF4F4

FFFFFF

 CEF4F4

 B2D8D8

 97BCBC

 7DA1A1

 638787

 4B6D6D

 335555

 1B3E3E

 032828

 001414

 CEF4F4

 CEF4F4

 B6F4F4

 E6F4F4

 9DF4F4

 FFF4F4

 85F4F4

 6CF4F4

 54F4F4

 3CF4F4

 23F4F4

 0BF4F4

 00F4F4

Harmonies

Analogous

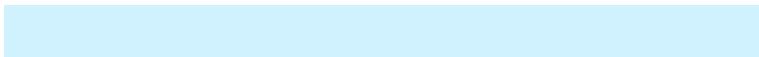
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4F4E7



CEF4F4



D0F2FF

Triad

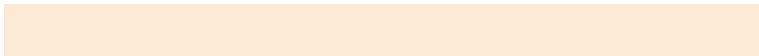
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEF4F4



F8E7FD



FCEAD5

Complementary

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



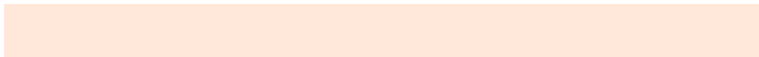
CEF4F4



F4CECE

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.



FFE7DA



CEF4F4



FFE5F2

Square

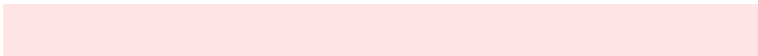
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEF4F4



E9EBFF



FFE4E5



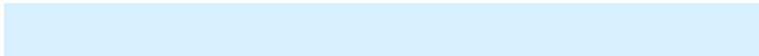
EFEED5

Rectangle

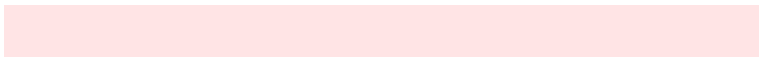
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



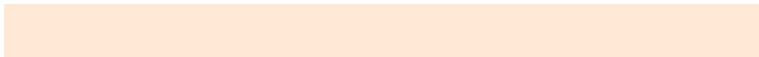
CEF4F4



D6F0FF



FFE4E5



FFE9D6

Sweetspot

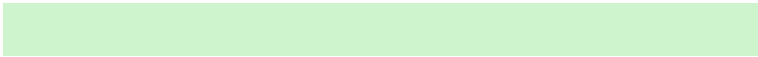
The Sweet Spot groups the original color and five complimentary colors.



CEF4F4



F2FFFF



CEF4CE



788080



000000



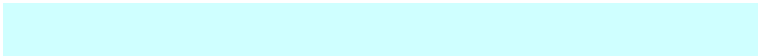
808080

Same Dimension

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



CEF4F4



CFFFFF



CEE1F4



6E7A7A



00BABA



003B3B

Inverse Universe

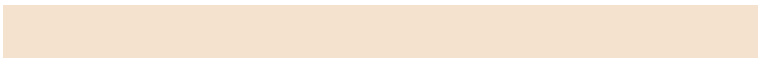
The Inverse Universe completely reimagines the original color for something new.



F4CEF4



FFCFFF



F4E1CE



7A6E7A



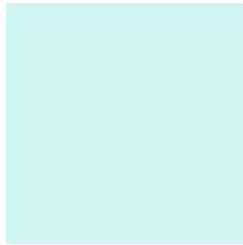
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color CEF4F4 looks on a white background.

Color Contrast Check

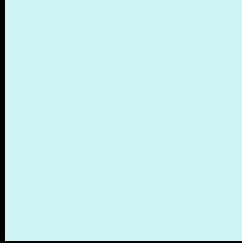
Large Text (above 18pt) WCAG AA × Fail

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 CEF4F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

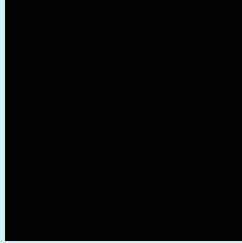
Any Text WCAG AA ✓ Pass

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 CEF4F4 Background



This preview shows how black text looks on a background with the Hex color CEF4F4.

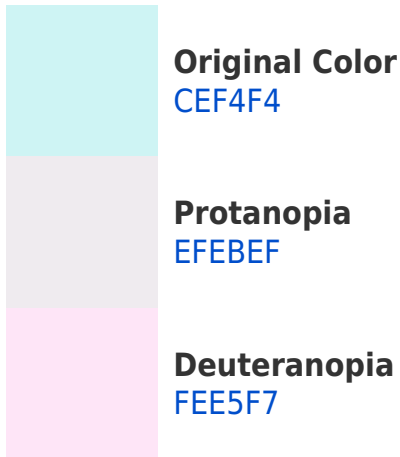


This preview shows how white text looks on a background with the Hex color CEF4F4.

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



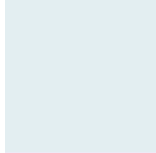


Tritanopia
D8F0FF

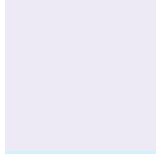
Trichromacy



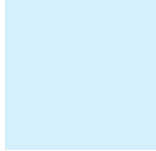
Original Color
CEF4F4



Protanomaly
E3EEF1



Deuteranomaly
EDEAF6

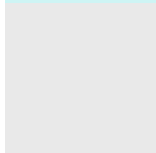


Tritanomaly
D4F1FB

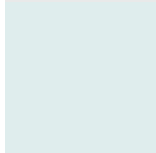
Monochromacy



Original Color
CEF4F4



Achromatopsia
E9E9E9



Achromatomaly
DFEDED

CSS Examples

Text

The CSS property to change the color of the text to Hex CEF4F4 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 #CEF4F4 looks like.

```
.text, #text, p{  
    color:#CEF4F4  
}
```

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 #CEF4F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEF4F4
}
```

Border

The CSS property to change the border of an element to Hex CEF4F4 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
#CEF4F4 }
```

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

```
.border{ border-color:#CEF4F4 }
```

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

Here you see how a box with a 4 pixel #CEF4F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEF4F4; -webkit-box-shadow:4px 4px  
4px 4px #CEF4F4; box-shadow:4px 4px 4px  
4px #CEF4F4 }
```

Background

The CSS property to change the background color of an element to Hex CEF4F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEF4F4 }
```

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

```
.background{ background-color:#CEF4F4 }
```

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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