

Converting Colors

Hex(CCE4F4)

Have a look what the booklet for
Hex(CCE4F4) contains.

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Color

Hex(CCE4F4)

Conversions

Conversions Part 1

Format	Color
Hex	CCE4F4
RGB	204, 228, 244
RGB Percent	80%, 89%, 96%
CMY	0.2000, 0.1059, 0.0431
CMYK	0.16, 0.07, 0.00, 0.04
HSL	204°, 65%, 88%
HSV	204°, 16%, 96%
XYZ	68.9744, 74.8558, 96.4012
YIQ	222.6480, -19.4400, -0.1120

Conversions

Conversions Part 2

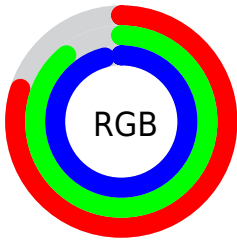
Format	Color
RYB	204, 219, 244
Decimal	13427956
CIELab	89.33, -4.67, -10.45
CIELCh	89, 11.447, 245.913
Yxy	74.8558, 0.2871, 0.3116
Android (android.graphics.Color)	4291618036 (0xFFCCE4F4)
YUV	222.6480, 10.5265, -16.3543
Hunter-Lab	86.5193, -9.1060, -5.4984

Details

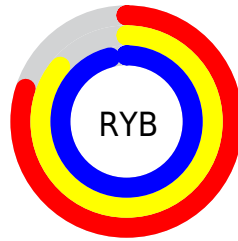
The Hex color **CCE4F4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F4DCCC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **95ADBC** is the 20% darker color. If you saturate the color by 10%, you get **B4DAF4**, and if you desaturate by 10%, it is **E4EEF4**.

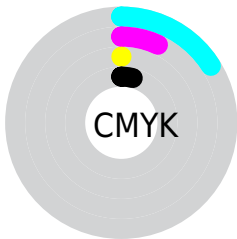
Distribution



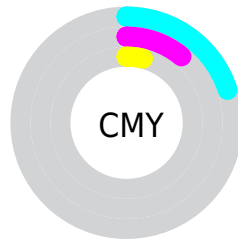
- Red (80%)
- Green (89%)
- Blue (96%)



- Red (80%)
- Yellow (86%)
- Blue (96%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE4F4 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 CCE4F4 by changing the saturation by 10% instead.

 CCE4F4

 CCE4F4

FFFFFF

 B0C8D8

 95ADBC

 7B92A1

 627887

 4A606D

 324855

 1B323E

 041D28

 000114

 CCE4F4

 CCE4F4

 B4DAF4

 E4EEF4

 9BD0F4

 FDF8F4

 83C7F4

 FFFFF4

 6ABDF4

 52B3F4

 3AA9F4

 21A0F4

 0996F4

 0092F4

Harmonies

Analogous

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



C6E6ED



CCE4F4



D8E1F6

Triad

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



CCE4F4



F7D9DF



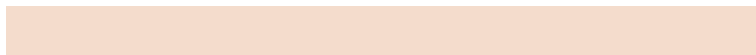
DBE4CF

Complementary

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



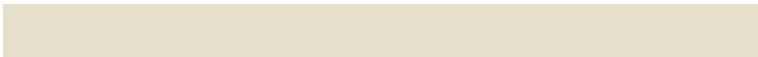
CCE4F4



F4DCCC

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.



E7E0CB



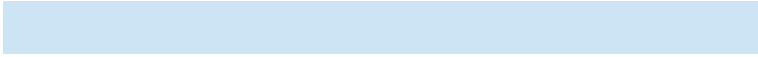
CCE4F4



F8DAD4

Square

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



CCE4F4



F1DAEA



F2DDCD



CFE6D7

Rectangle

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



CCE4F4



E1DEF4



F2DDCD



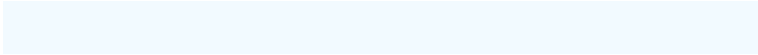
DFE3CD

Sweetspot

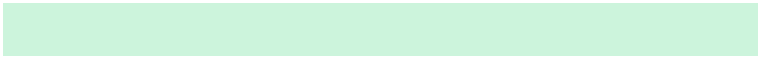
The Sweet Spot groups the original color and five complimentary colors.



CCE4F4



F2FAFF



CCF4DC



787C80



000000



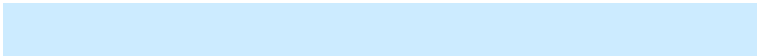
808080

Same Dimension

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



CCE4F4



CCEBFF



CCD0F4



6E767A



0070BA



00233B

Inverse Universe

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



F4CCE4



FFCCEB



F4F0CC



7A6E76



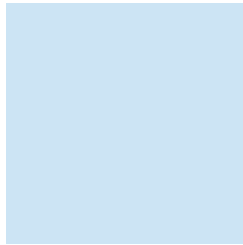
BA0070



3B0023

Previews

White Background



This preview shows how the Hex color CCE4F4 looks on a white background.

Color Contrast Check

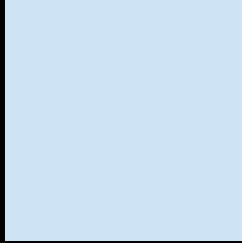
Large Text (above 18pt) WCAG AA × Fail

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 CCE4F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

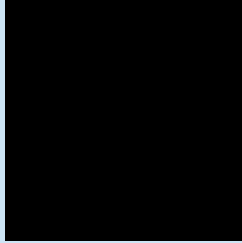
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

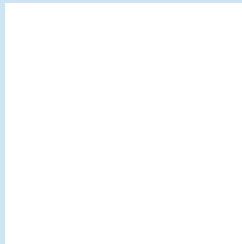
Any Text WCAG AAA ✓ Pass

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

Hex CCE4F4 Background



This preview shows how black text looks on a background with the Hex color CCE4F4.

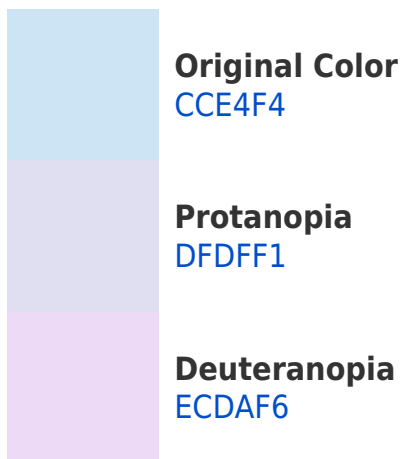


This preview shows how white text looks on a background with the Hex color CCE4F4.

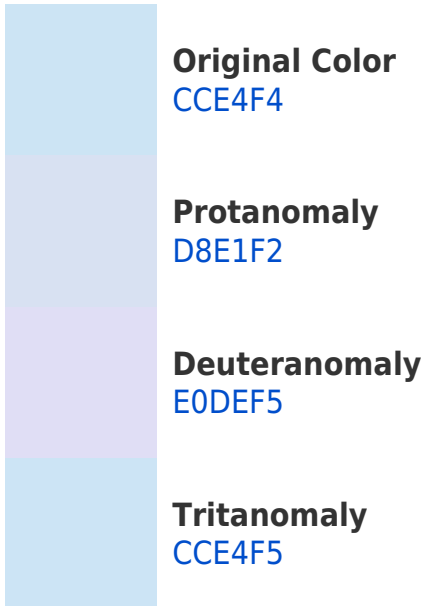
Color Blindness Simulation

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](#).

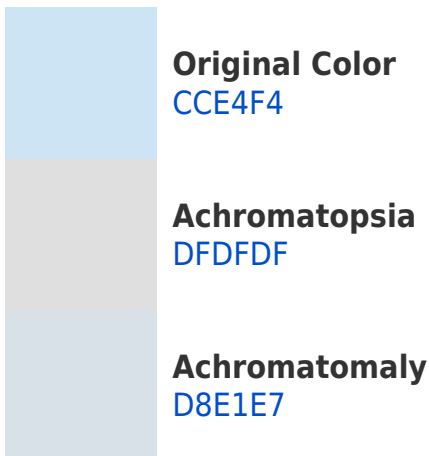
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCE4F4 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 #CCE4F4 looks like.

```
.text, #text, p{  
    color:#CCE4F4  
}
```

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 #CCE4F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE4F4
}
```

Border

The CSS property to change the border of an element to Hex CCE4F4 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
#CCE4F4 }
```

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

```
.border{ border-color:#CCE4F4 }
```

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

Here you see how a box with a 4 pixel #CCE4F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE4F4; -webkit-box-shadow:4px 4px  
4px 4px #CCE4F4; box-shadow:4px 4px 4px  
4px #CCE4F4 }
```

Background

The CSS property to change the background color of an element to Hex CCE4F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE4F4 }
```

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

```
.background{ background-color:#CCE4F4 }
```

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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