

Converting Colors

Hex(CEE4F5)

Have a look what the booklet for
Hex(CEE4F5) contains.

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Color

Hex(CEE4F5)

Conversions

Conversions Part 1

Format	Color
Hex	CEE4F5
RGB	206, 228, 245
RGB Percent	81%, 89%, 96%
CMY	0.1922, 0.1059, 0.0392
CMYK	0.16, 0.07, 0.00, 0.04
HSL	206°, 66%, 88%
HSV	206°, 16%, 96%
XYZ	69.6784, 75.2012, 97.2290
YIQ	223.3600, -18.5690, 0.6230

Conversions

Conversions Part 2

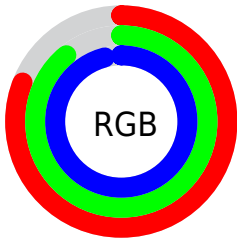
Format	Color
R _Y B	206, 220, 245
Decimal	13559029
CIE Lab	89.49, -3.85, -10.72
CIE LCh	89, 11.388, 250.267
Yxy	75.2012, 0.2878, 0.3106
Android (android.graphics.Color)	4291749109 (0xFFCEE4F5)
YUV	223.3600, 10.6685, -15.2247
Hunter-Lab	86.7186, -8.3328, -5.7730

Details

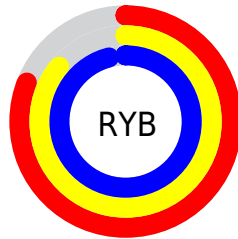
The Hex color `CEE4F5` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F5DFCE`, and the grayscale version is `DFDFDF`.

A 20% lighter version of the original color is `FFFFFF`, and `97ADBD` is the 20% darker color. If you saturate the color by 10%, you get `B6D9F5`, and if you desaturate by 10%, it is `E7EFF5`.

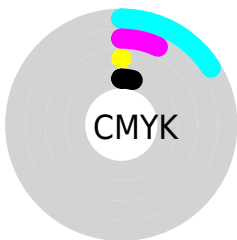
Distribution



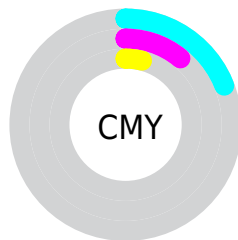
- Red (81%)
- Green (89%)
- Blue (96%)



- Red (81%)
- Yellow (86%)
- Blue (96%)



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



- Cyan (19%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE4F5 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 CEE4F5 by changing the saturation by 10% instead.

■ CEE4F5

FFFFFF

■ CEE4F5

■ B2C8D9

■ 97ADBD

■ 7D92A2

■ 647888

■ 4B606E

■ 344856

■ 1D323F

■ 061D29

■ 000115

 CEE4F5

 CEE4F5

 B6D9F5

 E7EFF5

 9DCFF5

 FFF9F5

 84C4F5

 FFFFF5

 6CB9F5

 54AFF5

 3BA4F5

 2299F5

 0A8FF5

 008AF5

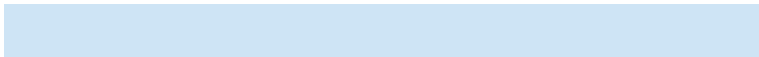
Harmonies

Analogous

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



C7E7EE



CEE4F5



DAE1F6

Triad

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



CEE4F5



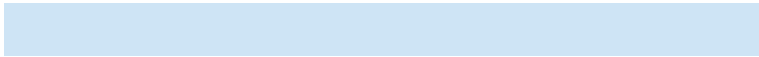
F8DADD



D9E5D0

Complementary

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



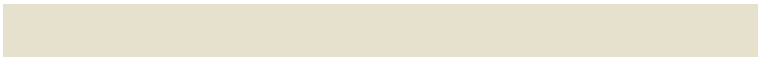
CEE4F5



F5DFCE

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.



E6E1CC



CEE4F5



F8DBD3

Square

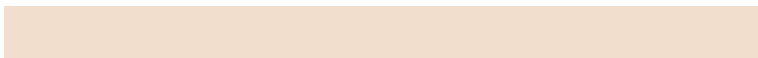
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEE4F5



F3DAE8



F1DECD



CEE7D9

Rectangle

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



CEE4F5



E3DEF4



F1DECD



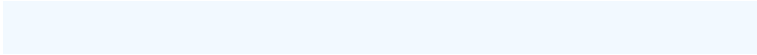
DEE4CE

Sweetspot

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



CEE4F5



F2F9FF



CEF5DF



787C80



000000



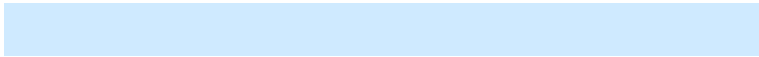
808080

Same Dimension

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



CEE4F5



CFEAFF



CED1F5



6E757A



0069BA



00213B

Inverse Universe

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



F5CEE4



FFCFEA



F5F2CE



7A6E75



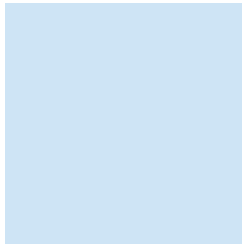
BA0069



3B0021

Previews

White Background



This preview shows how the Hex color CEE4F5 looks on a white background.

Color Contrast Check

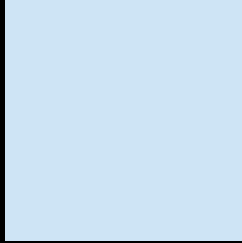
Large Text (above 18pt) WCAG AA × Fail

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 CEE4F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

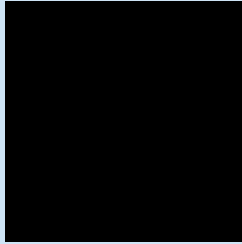
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

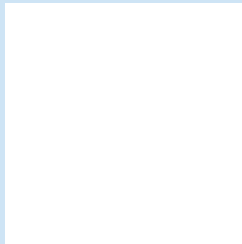
Any Text WCAG AAA ✓ Pass

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

Hex CEE4F5 Background



This preview shows how black text looks on a background with the Hex color CEE4F5.

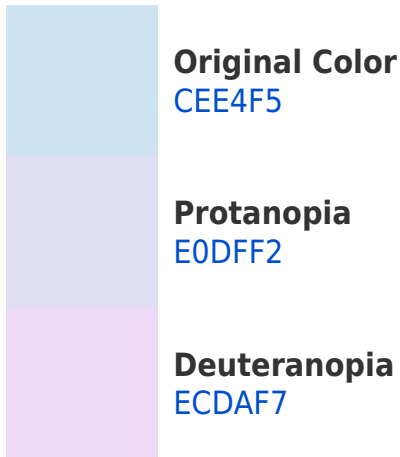


This preview shows how white text looks on a background with the Hex color CEE4F5.

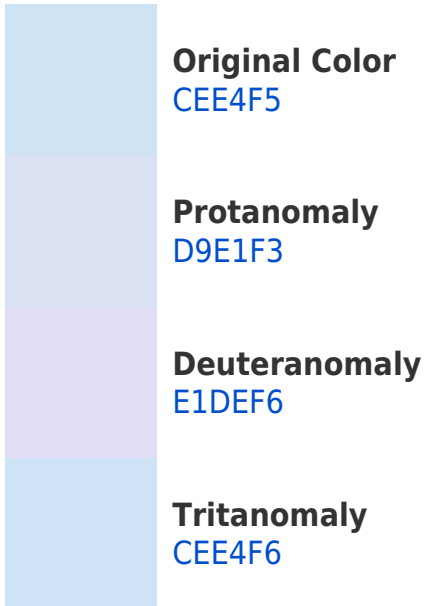
Color Blindness Simulation

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](#).

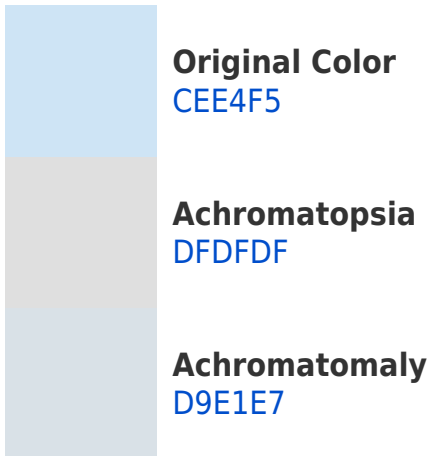
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEE4F5 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 #CEE4F5 looks like.

```
.text, #text, p{  
    color:#CEE4F5  
}
```

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 #CEE4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE4F5
}
```

Border

The CSS property to change the border of an element to Hex CEE4F5 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
#CEE4F5 }
```

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

```
.border{ border-color:#CEE4F5 }
```

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

Here you see how a box with a 4 pixel #CEE4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE4F5; -webkit-box-shadow:4px 4px  
4px 4px #CEE4F5; box-shadow:4px 4px 4px  
4px #CEE4F5 }
```

Background

The CSS property to change the background color of an element to Hex CEE4F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE4F5 }
```

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

```
.background{ background-color:#CEE4F5 }
```

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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