

Converting Colors

Hex(CEE5F3)

Have a look what the booklet for
Hex(CEE5F3) contains.

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Color

Hex(CEE5F3)

Conversions

Conversions Part 1

Format	Color
Hex	CEE5F3
RGB	206, 229, 243
RGB Percent	81%, 90%, 95%
CMY	0.1922, 0.1020, 0.0471
CMYK	0.15, 0.06, 0.00, 0.05
HSL	203°, 61%, 88%
HSV	203°, 15%, 95%
XYZ	69.6506, 75.6315, 95.7214
YIQ	223.7190, -18.2020, -0.5220

Conversions

Conversions Part 2

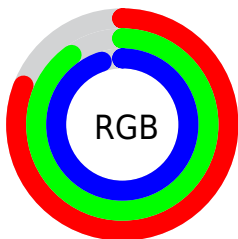
Format	Color
R _Y B	206, 220, 243
Decimal	13559283
CIE Lab	89.69, -4.77, -9.37
CIE LCh	90, 10.517, 243.023
Yxy	75.6315, 0.2890, 0.3138
Android (android.graphics.Color)	4291749363 (0xFFCEE5F3)
YUV	223.7190, 9.5055, -15.5396
Hunter-Lab	86.9664, -9.2321, -4.3823

Details

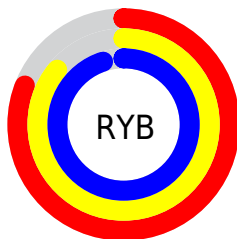
The Hex color **CEE5F3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F3DCCE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **97AEBB** is the 20% darker color. If you saturate the color by 10%, you get **B6DCF3**, and if you desaturate by 10%, it is **E6EEF3**.

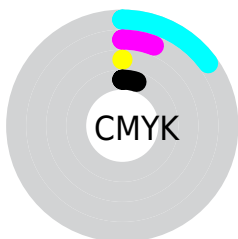
Distribution



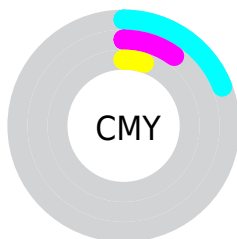
- Red (81%)
- Green (90%)
- Blue (95%)



- Red (81%)
- Yellow (86%)
- Blue (95%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE5F3 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 CEE5F3 by changing the saturation by 10% instead.

■ CEE5F3

FFFFFF

■ CEE5F3

■ B2C9D7

■ 97AE8B

■ 7D93A0

■ 647986

■ 4C606C

■ 344954

■ 1E323D

■ 071D27

■ 000113

CEE5F3

CEE5F3

B6DCF3

E6EEF3

9DD3F3

FFF7F3

85C9F3

FFFFF3

6DC0F3

55B7F3

3CAEF3

24A5F3

0C9BF3

0097F3

Harmonies

Analogous

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



C9E7EC



CEE5F3



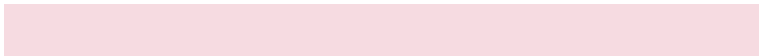
D8E2F5

Triad

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



CEE5F3



F6DBE1



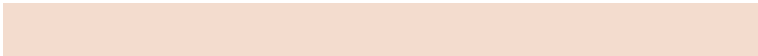
DDE4D1

Complementary

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



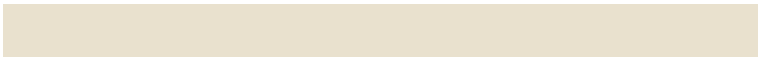
CEE5F3



F3DCCE

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.



E9E1CE



CEE5F3



F7DBD7

Square

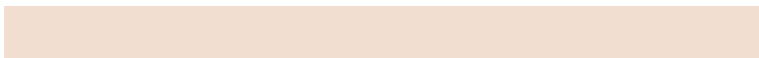
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEE5F3



F0DCEB



F2DED0



D2E7D8

Rectangle

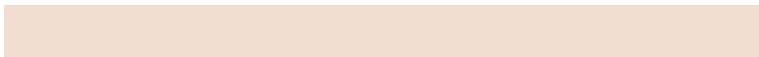
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEE5F3



E1E0F4



F2DED0



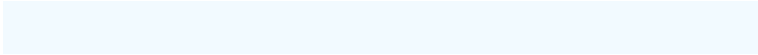
E1E3CF

Sweetspot

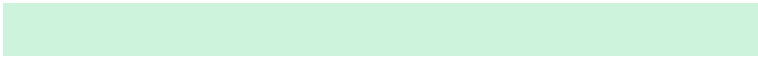
The Sweet Spot groups the original color and five complimentary colors.



CEE5F3



F2FAFF



CEF3DC



787D80



000000



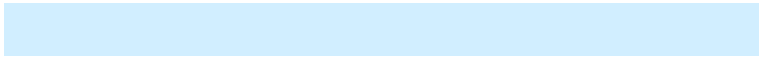
808080

Same Dimension

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



CEE5F3



D1EEFF



CED3F3



6E767A



0074BA



00243B

Inverse Universe

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



F3CEE5



FFD1EE



F3EECE



7A6E76



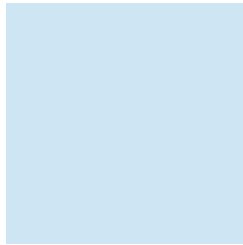
BA0074



3B0024

Previews

White Background



This preview shows how the Hex color CEE5F3 looks on a white background.

Color Contrast Check

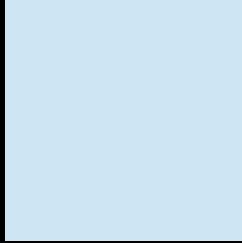
Large Text (above 18pt) WCAG AA × Fail

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 CEE5F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

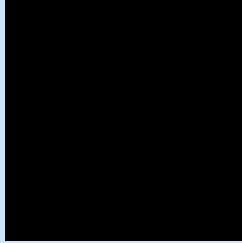
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

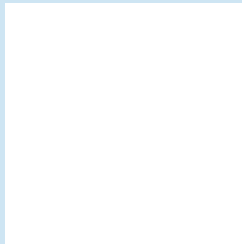
Any Text WCAG AAA ✓ Pass

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

Hex CEE5F3 Background



This preview shows how black text looks on a background with the Hex color CEE5F3.

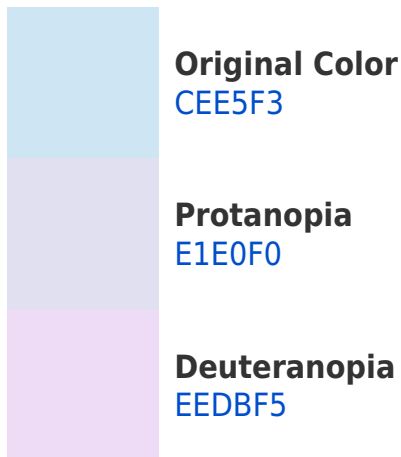


This preview shows how white text looks on a background with the Hex color CEE5F3.

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](#).

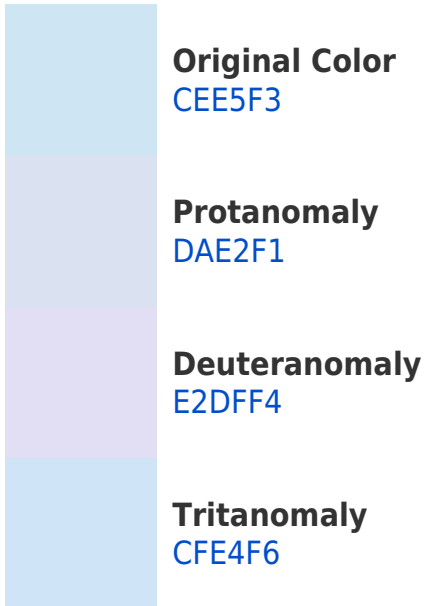
Dichromacy



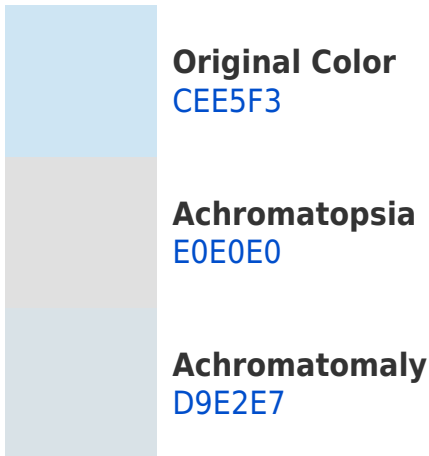


Tritanopia
CFE4F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEE5F3 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 #CEE5F3 looks like.

```
.text, #text, p{  
    color:#CEE5F3  
}
```

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 #CEE5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE5F3
}
```

Border

The CSS property to change the border of an element to Hex CEE5F3 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
#CEE5F3 }
```

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

```
.border{ border-color:#CEE5F3 }
```

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

Here you see how a box with a 4 pixel #CEE5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE5F3; -webkit-box-shadow:4px 4px  
4px 4px #CEE5F3; box-shadow:4px 4px 4px  
4px #CEE5F3 }
```

Background

The CSS property to change the background color of an element to Hex CEE5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE5F3 }
```

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

```
.background{ background-color:#CEE5F3 }
```

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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