

# Converting Colors

Hex(CEE6F0)

Have a look what the booklet for  
Hex(CEE6F0) contains.

<b>Hex(CEE6F0)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(CEE6F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEE6F0
RGB	206, 230, 240
RGB Percent	81%, 90%, 94%
CMY	0.1922, 0.0980, 0.0588
CMYK	0.14, 0.04, 0.00, 0.06
HSL	198°, 53%, 87%
HSV	198°, 14%, 94%
XYZ	69.4786, 76.0067, 93.4469
YIQ	223.9640, -17.5140, -1.9780

# Conversions

## Conversions Part 2

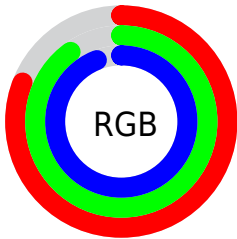
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	206, 220, 240
Decimal	13559536
CIE Lab	89.86, -5.89, -7.54
CIE LCh	90, 9.572, 231.991
Yxy	76.0067, 0.2908, 0.3181
Android (android.graphics.Color)	4291749616 (0xFFCEE6F0)
YUV	223.9640, 7.9057, -15.7544
Hunter-Lab	87.1818, -10.3146, -2.5234

# Details

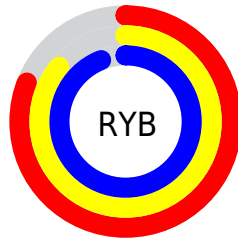
The Hex color **CEE6F0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0D8CE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **97AFB8** is the 20% darker color. If you saturate the color by 10%, you get **B6DFF0**, and if you desaturate by 10%, it is **E6EDF0**.

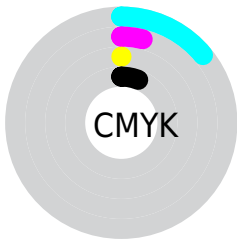
# Distribution



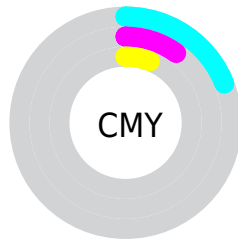
- Red (81%)
- Green (90%)
- Blue (94%)



- Red (81%)
- Yellow (86%)
- Blue (94%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (19%)
- Magenta (10%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEE6F0 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 CEE6F0 by changing the saturation by 10% instead.



■ CEE6F0

FFFFFF

■ CEE6F0

■ B2CAD4

■ 97AFB8

■ 7D949D

■ 647A83

■ 4C616A

■ 344A52

■ 1E333B

■ 081E25

■ 000111

CEE6F0

CEE6F0

B6DFF0

E6EDF0

9ED8F0

FEF4F0

86D1F0

FFFBF0

6ECAF0

FFFFFF0

56C3F0

3EBCF0

26B5F0

0EAEF0

00A9F0

# Harmonies

## Analogous

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



CCE7E8



CEE6F0



D6E3F4

# Triad

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



CEE6F0



F3DCE5



E2E3D1

# Complementary

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



CEE6F0



F0D8CE

# 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.



ECE0D0



CEE6F0



F6DCDB

# Square

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



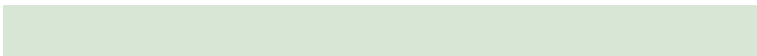
CEE6F0



ECDEED



F4DED4



D8E6D6

# Rectangle

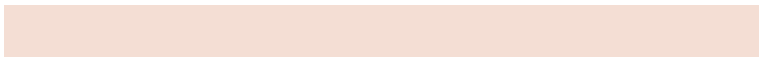
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEE6F0



DDE1F4



F4DED4



E6E2D0



# Sweetspot

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



CEE6F0



F5FCFF



CEF0D8



797E80



000000

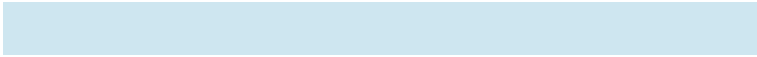


808080

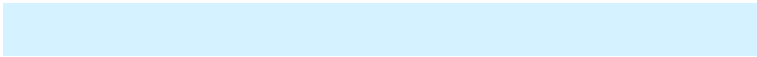


# Same Dimension

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



CEE6F0



D4F2FF



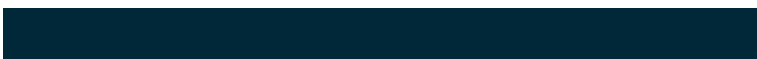
CED5F0



6C7478



0082B8



002838



# Inverse Universe

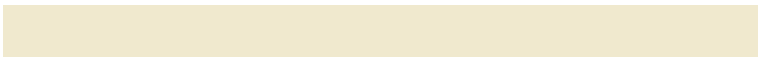
The Inverse Universe completely reimagines the original color for something new.



F0CEE6



FFD4F2



F0E9CE



786C74



B80082

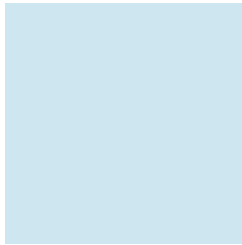


380028



# Previews

## White Background



This preview shows how the Hex color CEE6F0 looks on a white background.

## Color Contrast Check

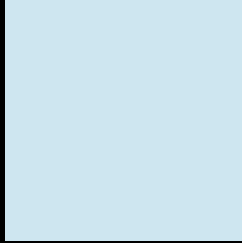
Large Text (above 18pt) WCAG AA × Fail

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 CEE6F0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

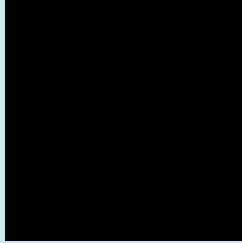
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

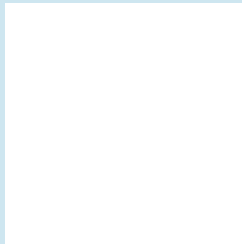
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CEE6F0 Background



This preview shows how black text looks on a background with the Hex color CEE6F0.

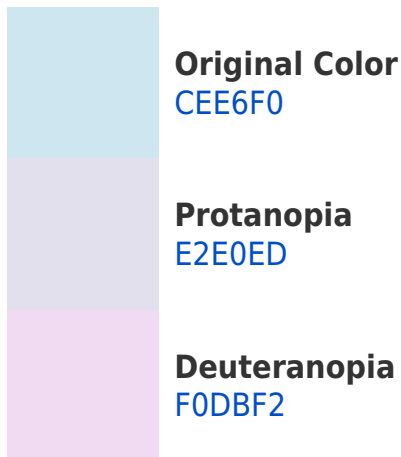


This preview shows how white text looks on a background with the Hex color CEE6F0.

# 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

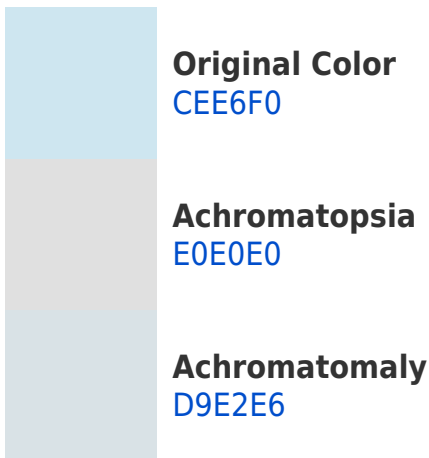




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEE6F0 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 #CEE6F0 looks like.

```
.text, #text, p{  
    color:#CEE6F0  
}
```

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 #CEE6F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE6F0
}
```

## Border

The CSS property to change the border of an element to Hex CEE6F0 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
#CEE6F0 }
```

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

```
.border{ border-color:#CEE6F0 }
```

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

Here you see how a box with a 4 pixel #CEE6F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE6F0; -webkit-box-shadow:4px 4px  
4px 4px #CEE6F0; box-shadow:4px 4px 4px  
4px #CEE6F0 }
```

# Background

The CSS property to change the background color of an element to Hex CEE6F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE6F0 }
```

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

```
.background{ background-color:#CEE6F0 }
```

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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