

Converting Colors

Hex(CEE0EA)

Have a look what the booklet for
Hex(CEE0EA) contains.

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Color

Hex(CEE0EA)

Conversions

Conversions Part 1

Format	Color
Hex	CEE0EA
RGB	206, 224, 234
RGB Percent	81%, 88%, 92%
CMY	0.1922, 0.1216, 0.0824
CMYK	0.12, 0.04, 0.00, 0.08
HSL	201°, 40%, 86%
HSV	201°, 12%, 92%
XYZ	66.9605, 72.3736, 88.2822
YIQ	219.7580, -13.9380, -0.7060

Conversions

Conversions Part 2

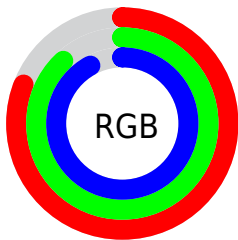
Format	Color
R _Y B	206, 217, 234
Decimal	13557994
CIE Lab	88.15, -4.01, -6.93
CIE LCh	88, 8.008, 239.923
Yxy	72.3736, 0.2942, 0.3180
Android (android.graphics.Color)	4291748074 (0xFFCEE0EA)
YUV	219.7580, 7.0213, -12.0658
Hunter-Lab	85.0727, -8.3802, -1.9759

Details

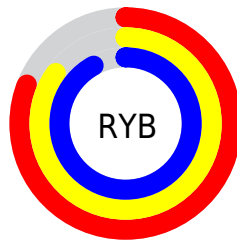
The Hex color **CEE0EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EAD8CE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **98A9B2** is the 20% darker color. If you saturate the color by 10%, you get **B7D8EA**, and if you desaturate by 10%, it is **E5E8EA**.

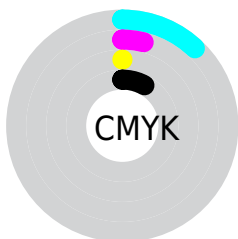
Distribution



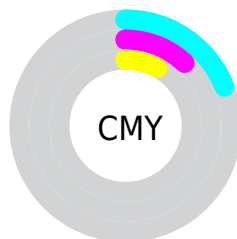
- Red (81%)
- Green (88%)
- Blue (92%)



- Red (81%)
- Yellow (85%)
- Blue (92%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (19%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE0EA 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 CEE0EA by changing the saturation by 10% instead.

■ CEE0EA

FFFFFF

■ CEE0EA

■ B2C4CE

■ 98A9B2

■ 7E8E98

■ 64757E

■ 4C5C65

■ 35454D

■ 1F2E36

■ 0A1A21

■ 000009

CEE0EA

CEE0EA

B7D8EA

E5E8EA

9FCFEA

FDF1EA

88C7EA

FFF9EA

70BFEA

FFFFEA

59B6EA

42AEEA

2AA5EA

139DEA

0096EA

Harmonies

Analogous

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



CBE1E4



CEE0EA



D5DEEC

Triad

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



CEE0EA



EDD8DD



DBDFD0

Complementary

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



CEE0EA



EAD8CE

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.



E4DDCE



CEE0EA



EED8D6

Square

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



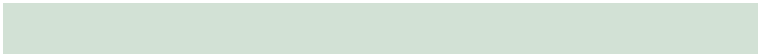
CEE0EA



E7D9E5



EBDAD0



D2E1D5

Rectangle

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



CEE0EA



DCDCEB



EBDAD0



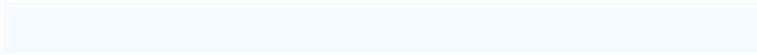
DEDECF

Sweetspot

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



CEE0EA



F5FBFF



CEEAD8



797D80



000000



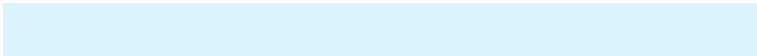
808080

Same Dimension

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



CEE0EA



DBF2FF



CED2EA



6A7175



0074B5



002236

Inverse Universe

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



EACEE0



FFDBF2



EAE6CE



756A71



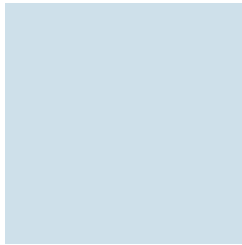
B50074



360022

Previews

White Background



This preview shows how the Hex color CEE0EA looks on a white background.

Color Contrast Check

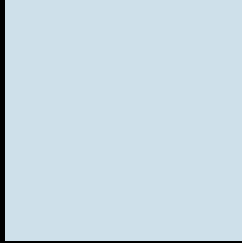
Large Text (above 18pt) WCAG AA × Fail

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 CEE0EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

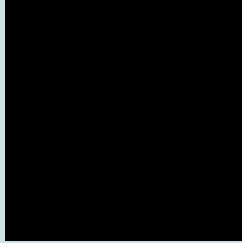
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

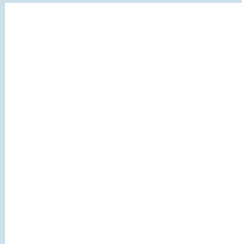
Any Text WCAG AAA ✓ Pass

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

Hex CEE0EA Background



This preview shows how black text looks on a background with the Hex color CEE0EA.



This preview shows how white text looks on a background with the Hex color CEE0EA.

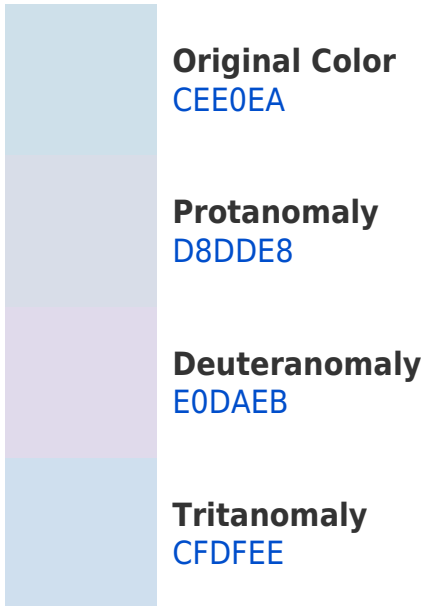
Color Blindness Simulation

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](#).

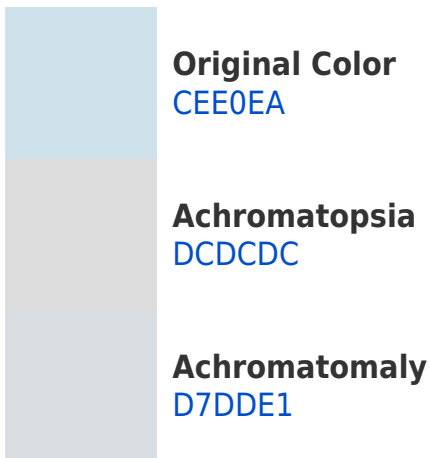
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEE0EA 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 #CEE0EA looks like.

```
.text, #text, p{  
    color:#CEE0EA  
}
```

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 #CEE0EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE0EA
}
```

Border

The CSS property to change the border of an element to Hex CEE0EA 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
#CEE0EA }
```

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

```
.border{ border-color:#CEE0EA }
```

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

Here you see how a box with a 4 pixel #CEE0EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE0EA; -webkit-box-shadow:4px 4px  
4px 4px #CEE0EA; box-shadow:4px 4px 4px  
4px #CEE0EA }
```

Background

The CSS property to change the background color of an element to Hex CEE0EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE0EA }
```

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

```
.background{ background-color:#CEE0EA }
```

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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