

Converting Colors

Hex(CEE7EA)

Have a look what the booklet for
Hex(CEE7EA) contains.

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Color

Hex(CEE7EA)

Conversions

Conversions Part 1

Format	Color
Hex	CEE7EA
RGB	206, 231, 234
RGB Percent	81%, 91%, 92%
CMY	0.1922, 0.0941, 0.0824
CMYK	0.12, 0.01, 0.00, 0.08
HSL	186°, 40%, 86%
HSV	186°, 12%, 92%
XYZ	68.8808, 76.2142, 88.9223
YIQ	223.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

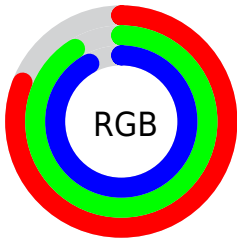
Format	Color
R _Y B	206, 219, 234
Decimal	13559786
CIE Lab	89.96, -7.60, -4.26
CIE LCh	90, 8.715, 209.243
Yxy	76.2142, 0.2943, 0.3257
Android (android.graphics.Color)	4291749866 (0xFFCEE7EA)
YUV	223.8670, 4.9956, -15.6694
Hunter-Lab	87.3007, -11.9387, 0.7192

Details

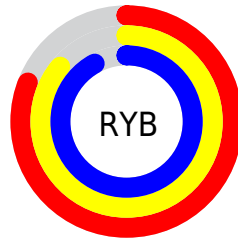
The Hex color **CEE7EA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAD1CE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **97AFB2** is the 20% darker color. If you saturate the color by 10%, you get **B7E4EA**, and if you desaturate by 10%, it is **E5EAEA**.

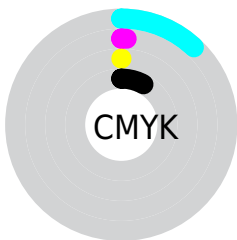
Distribution



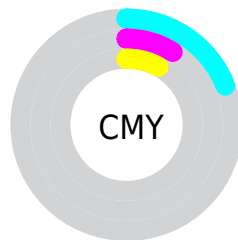
- Red (81%)
- Green (91%)
- Blue (92%)



- Red (81%)
- Yellow (86%)
- Blue (92%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)



- Cyan (19%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE7EA 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 CEE7EA by changing the saturation by 10% instead.

■ CEE7EA

FFFFFF

■ CEE7EA

■ B2CBCE

■ 97AFB2

■ 7D9598

■ 647B7E

■ 4C6265

■ 354A4D

■ 1F3436

■ 091E21

■ 00000A

CEE7EA

CEE7EA

B7E4EA

E5EAEA

9FE2EA

FDECEA

88DFEA

FFFEA

70DDEA

FFF1EA

59DAEA

FFF4EA

42D8EA

FFF6EA

2AD5EA

FFF9EA

13D3EA

FFFBEA

00D1EA

FFFEEA

Harmonies

Analogous

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



D0E7E2



CEE7EA



D2E5F0

Triad

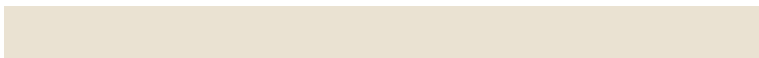
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEE7EA



EDDEEB



EAE2D2

Complementary

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



CEE7EA



EAD1CE

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.



F1DFD4



CEE7EA



F3DDE3

Square

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



CEE7EA



E4E0F1



F5DDDA



E0E4D4

Rectangle

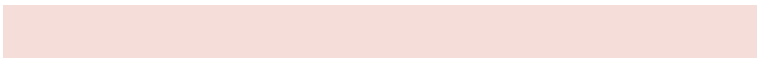
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEE7EA



D7E4F2



F5DDDA



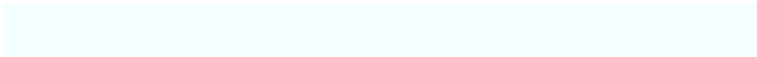
ECE1D2

Sweetspot

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



CEE7EA



F5FEFF



CEEAD1



797F80



000000



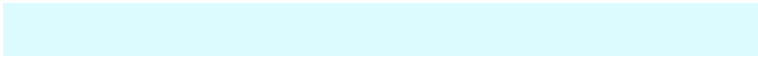
808080

Same Dimension

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



CEE7EA



DBFBFF



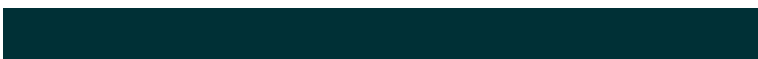
CED9EA



6A7475



00A2B5



003036

Inverse Universe

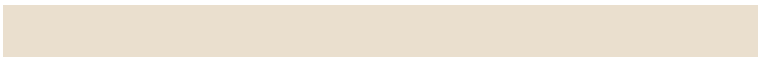
The Inverse Universe completely reimagines the original color for something new.



EACEE7



FFDBFB



EADFCE



756A74



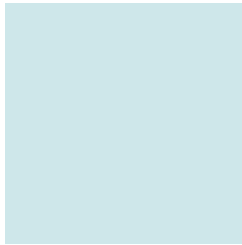
B500A2



360030

Previews

White Background



This preview shows how the Hex color CEE7EA looks on a white background.

Color Contrast Check

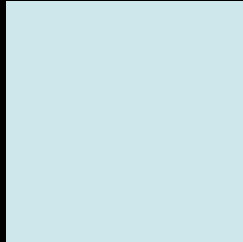
Large Text (above 18pt) WCAG AA × Fail

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 CEE7EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

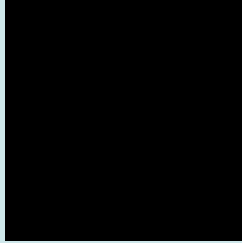
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

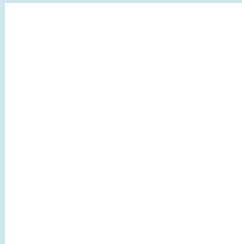
Any Text WCAG AAA ✓ Pass

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

Hex CEE7EA Background



This preview shows how black text looks on a background with the Hex color CEE7EA.

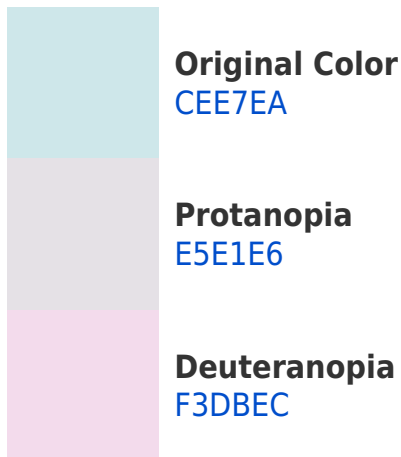


This preview shows how white text looks on a background with the Hex color CEE7EA.

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](#).

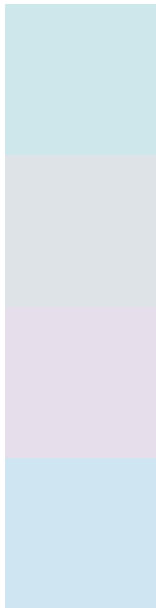
Dichromacy





Tritanopia
D0E5F7

Trichromacy



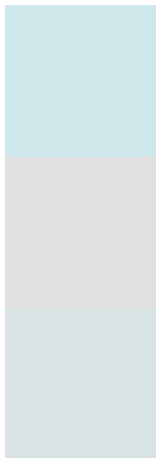
Original Color
CEE7EA

Protanomaly
DDE3E7

Deuteranomaly
E6DFEB

Tritanomaly
CFE6F2

Monochromacy



Original Color
CEE7EA

Achromatopsia
E0E0E0

Achromatomaly
D9E3E4

CSS Examples

Text

The CSS property to change the color of the text to Hex CEE7EA 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 #CEE7EA looks like.

```
.text, #text, p{  
    color:#CEE7EA  
}
```

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 #CEE7EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE7EA  
}
```

Border

The CSS property to change the border of an element to Hex CEE7EA 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  
#CEE7EA }
```

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

```
.border{ border-color:#CEE7EA }
```

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

Here you see how a box with a 4 pixel #CEE7EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE7EA; -webkit-box-shadow:4px 4px  
4px 4px #CEE7EA; box-shadow:4px 4px 4px  
4px #CEE7EA }
```

Background

The CSS property to change the background color of an element to Hex CEE7EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE7EA }
```

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

```
.background{ background-color:#CEE7EA }
```

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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