

Converting Colors

Hex(CCEEEC)

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

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Color

Hex(CCEEEC)

Conversions

Conversions Part 1

Format	Color
Hex	CCEEEC
RGB	204, 238, 236
RGB Percent	80%, 93%, 93%
CMY	0.2000, 0.0667, 0.0745
CMYK	0.14, 0.00, 0.01, 0.07
HSL	176°, 50%, 87%
HSV	176°, 14%, 93%
XYZ	70.6167, 80.0426, 91.0847
YIQ	227.6060, -19.6220, -7.8300

Conversions

Conversions Part 2

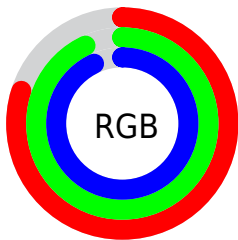
Format	Color
R _Y B	204, 222, 238
Decimal	13430508
CIE Lab	91.70, -11.39, -2.75
CIE LCh	92, 11.713, 193.587
Yxy	80.0426, 0.2921, 0.3311
Android (android.graphics.Color)	4291620588 (0xFFCC ^{EE} EE)
YUV	227.6060, 4.1382, -20.7025
Hunter-Lab	89.4665, -15.6748, 2.2641

Details

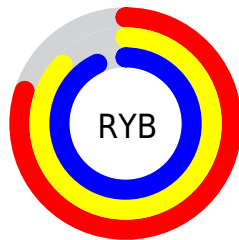
The Hex color **CCEEEC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EECCCE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **95B6B4** is the 20% darker color. If you saturate the color by 10%, you get **B4EEEB**, and if you desaturate by 10%, it is **E4EEED**.

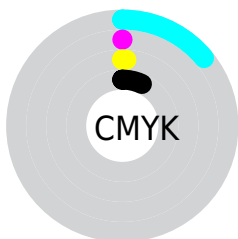
Distribution



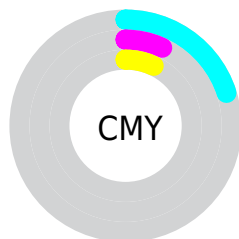
- Red (80%)
- Green (93%)
- Blue (93%)



- Red (80%)
- Yellow (87%)
- Blue (93%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (20%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 CCEEEC

FFFFFF

 CCEEEC

 B0D2D0

 95B6B4

 7B9B99

 628180

 4A6867

 32504F

 1B3938

 052322

 000C0C

 CCEEEC

 CCEEEC

 B4EEEB

 E4EEED

 9CEEE9

 FCEEEF

 85EEEE8

 FFEEF0

 6DEEE6

 FFEEF2

 55EEEE5

 FFEEF3

 3DEEE4

 FFEEF4

 25EEEE2

 FFEEF6

 0EEEE1

 FFEEF7

 00EEEE0

 FFEEF9

Harmonies

Analogous

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



D3EDE0



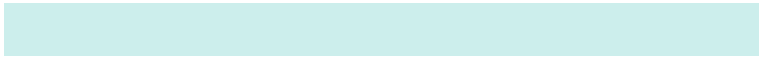
CCEEEC



CDEDF6

Triad

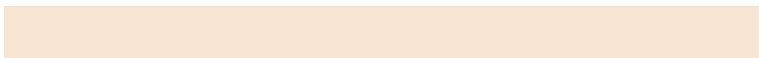
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCEEEC



F0E3F8



F7E4D2

Complementary

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



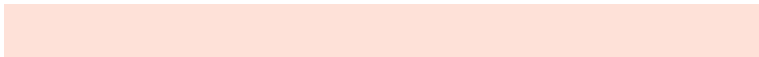
CCEEEC



EECCCE

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.



FEE1D8



CCEEEC



FAE0EE

Square

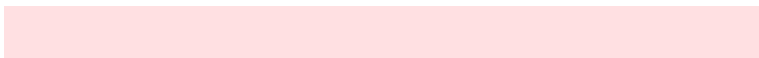
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCEEEC



E2E6FD



FFE0E2



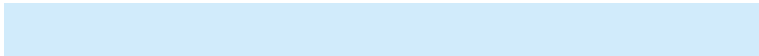
EBE8D1

Rectangle

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



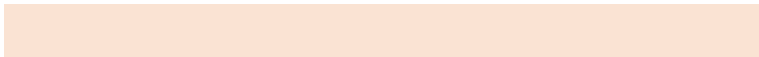
CCEEEC



D1EBFB



FFE0E2



FAE3D3

Sweetspot

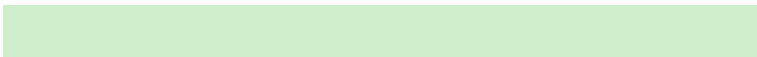
The Sweet Spot groups the original color and five complimentary colors.



CCEEEC



F5FFFE



CEEECC



79807F



000000



808080

Same Dimension

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



CCEEEC



D4FFFC



CCDFEE



6C7877



00B8AD



003835

Inverse Universe

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



EECCCE



FFD4D6



EEDBCC



786C6D



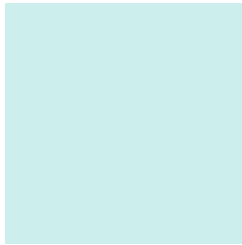
B8000B



380003

Previews

White Background



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

Color Contrast Check

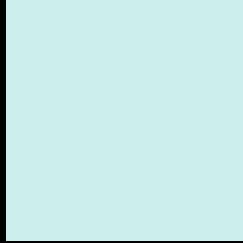
Large Text (above 18pt) WCAG AA × Fail

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 CCEEEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

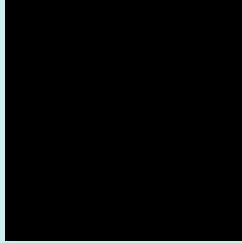
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

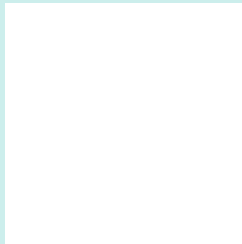
Any Text WCAG AAA ✓ Pass

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

Hex CCEEEC Background



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



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

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](#).

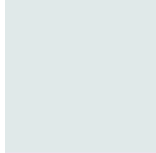
Dichromacy



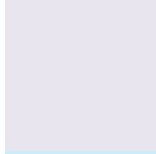
Trichromacy



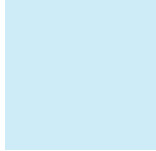
Original Color
CCEEEC



Protanomaly
E0E9E9



Deuteranomaly
E9E5EE

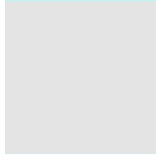


Tritanomaly
CEECF7

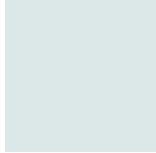
Monochromacy



Original Color
CCEEEC



Achromatopsia
E4E4E4



Achromatomaly
DBE8E7

CSS Examples

Text

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

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

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 #CCEEEEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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