

Converting Colors

Hex(CEECCC)

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

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

Color

Hex(CEECCC)

Conversions

Conversions Part 1

Format	Color
Hex	CEECCC
RGB	206, 236, 204
RGB Percent	81%, 93%, 80%
CMY	0.1922, 0.0745, 0.2000
CMYK	0.13, 0.00, 0.14, 0.07
HSL	116°, 46%, 86%
HSV	116°, 14%, 93%
XYZ	66.3481, 77.4724, 68.5835
YIQ	223.3820, -7.6080, -16.3120

Conversions

Conversions Part 2

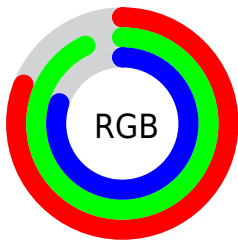
Format	Color
R _Y B	204, 236, 234
Decimal	13561036
CIE Lab	90.54, -15.68, 12.25
CIE LCh	91, 19.893, 142.007
Yxy	77.4724, 0.3124, 0.3647
Android (android.graphics.Color)	4291751116 (0xFFCEECCC)
YUV	223.3820, -9.5553, -15.2440
Hunter-Lab	88.0184, -19.4791, 15.4144

Details

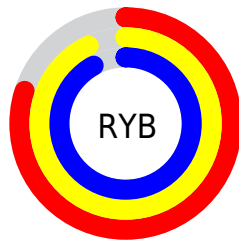
The Hex color **CEECCC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EACCEC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **97B496** is the 20% darker color. If you saturate the color by 10%, you get **B8ECB4**, and if you desaturate by 10%, it is **E4ECE4**.

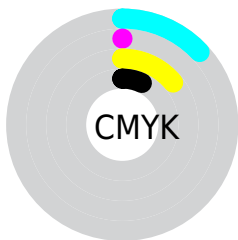
Distribution



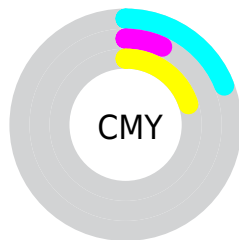
- Red (81%)
- Green (93%)
- Blue (80%)



- Red (80%)
- Yellow (93%)
- Blue (92%)



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 CEECCC

FFFFFF

 CEECCC

 B2D0B1

 97B496

 7D997C

 647F63

 4C664B

 354E34

 1F371F

 0A2108

 000400

 CEECCC

 CEECCC

 B8ECB4

 E4ECE4

 A2EC9D

 FAECFB

 8CEC85

 FFECFF

 76EC6E

 5FEC56

 49EC3E

 33EC27

 1DEC0F

 0FEC00

Harmonies

Analogous

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



E4E7C0



CEECCC



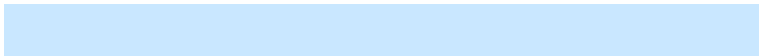
BBEFDE

Triad

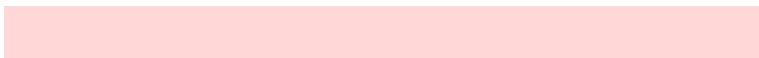
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEECCC



C9E7FF



FFD7D6

Complementary

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



CEECCC



EACCEC

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.



FFD7EA



CEECCC



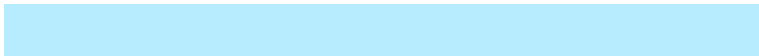
E1E1FF

Square

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



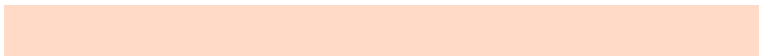
CEECCC



B7ECFF



F8DBFC



FFDBC7

Rectangle

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



CEECCC



B4EFEB



F8DBFC



FFD7DD

Sweetspot

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



CEECC



F5FFF5



ECEACC



7A8079



000000



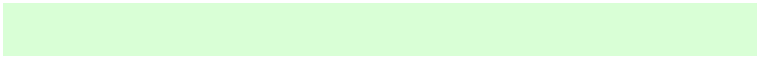
808080

Same Dimension

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



CEECCC



D9FFD6



CCECDA



6A756A



0BB500



033600

Inverse Universe

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



EACCEC



FCD6FF



ECCCDE



756A75



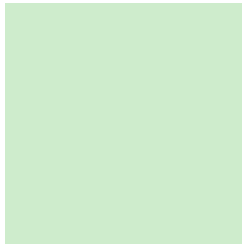
AA00B5



320036

Previews

White Background



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

Color Contrast Check

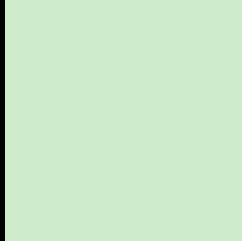
Large Text (above 18pt) WCAG AA × Fail

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 CEECCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

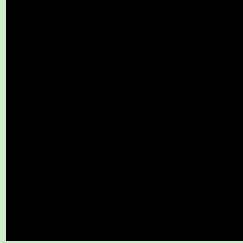
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

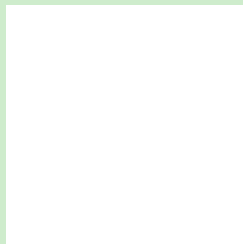
Any Text WCAG AAA ✓ Pass

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

Hex CEECCC Background



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

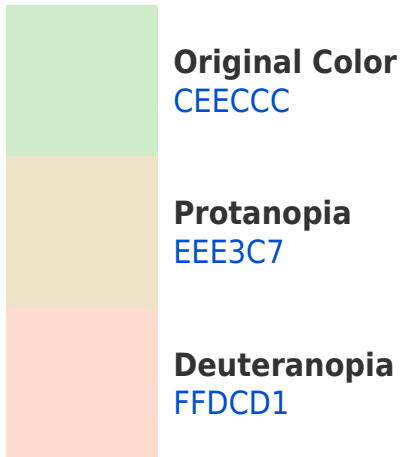


This preview shows how white text looks on a background with the Hex color CEECCC.

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](#).

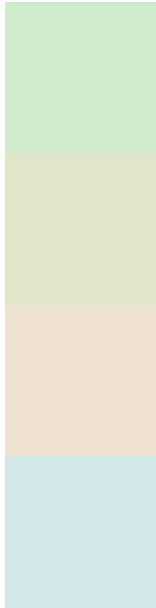
Dichromacy





Tritanopia
D5E6F8

Trichromacy



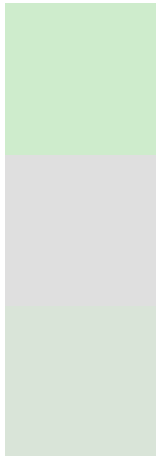
Original Color
CEECCC

Protanomaly
E2E6C9

Deuteranomaly
EDE2CF

Tritanomaly
D2E8E8

Monochromacy



Original Color
CEECCC

Achromatopsia
DFDFDF

Achromatomaly
D9E4D8

CSS Examples

Text

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

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

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 #CEECCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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