

Converting Colors

Hex(CECCC0)

Have a look what the booklet for
Hex(CECCC0) contains.

Hex(CECCC0)	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(CECCC0)

Conversions

Conversions Part 1

Format	Color
Hex	CECCCC
RGB	206, 204, 192
RGB Percent	81%, 80%, 75%
CMY	0.1922, 0.2000, 0.2471
CMYK	0.00, 0.01, 0.07, 0.19
HSL	51°, 13%, 78%
HSV	51°, 7%, 81%
XYZ	56.5609, 60.1133, 58.4911
YIQ	203.2300, 5.0440, -3.3080

Conversions

Conversions Part 2

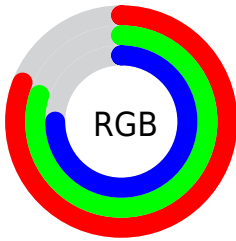
Format	Color
RYB	194, 206, 192
Decimal	13552832
CIELab	81.90, -1.42, 6.21
CIELCh	82, 6.371, 102.883
Yxy	60.1133, 0.3229, 0.3432
Android (android.graphics.Color)	4291742912 (0xFFCECCC0)
YUV	203.2300, -5.5364, 2.4293
Hunter-Lab	77.5328, -5.4649, 9.5443

Details

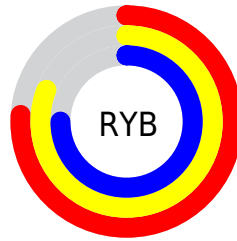
The Hex color **CECCCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C2CE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF8**, and **98968B** is the 20% darker color. If you saturate the color by 10%, you get **CEC9AB**, and if you desaturate by 10%, it is **CECFD5**.

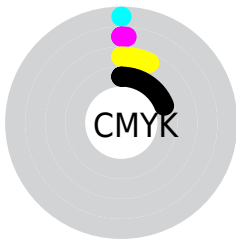
Distribution



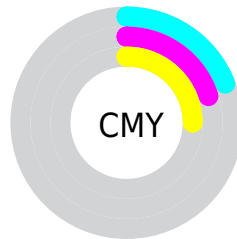
- Red (81%)
- Green (80%)
- Blue (75%)



- Red (76%)
- Yellow (81%)
- Blue (75%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CECCC0 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 CECCC0 by changing the saturation by 10% instead.



CECCCC



CECCCC

FFFFFFF



B2B1A5



FFFFFF8



98968B



7E7C71



656359



4D4B41



36352B



212017



070800



000000

 CECCC0

 CECCC0

 CEC9AB

 CECFD5

 CEC697

 CED2E9

 CEC382

 CED5FE

 CEC06E

 CED8FF

 CEBD59

 CEBBFF

 CEBA44

 CEDEFF

 CEB730

 CEE1FF

 CEB41B

 CEE4FF

 CEB207

 CEE6FF

Harmonies

Analogous

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



D4CAC0



CECCC0



C7CEC3

Triad

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



CECCC0



BECFD3



D6C8CF

Complementary

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



CECCC0



C0C2CE

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.



D0C9D4



CECCC0



C2CDD7

Square

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



CECCC0



BECFCE



C9CBD7



D9C8C9

Rectangle

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



CECC0



C3FC6



C9BD7



D4C8D1

Sweetspot

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



CECC00



FFFEFA



CEC0C2



807F7D



000000



808080

Same Dimension

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



CECC00



FFFCEB



C9CEC0



66655C



A68E00



262100

Inverse Universe

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



C0C2CE



EBEEFF



C5C0CE



5C5D66



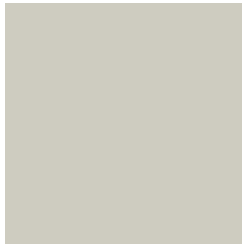
0018A6



000526

Previews

White Background



This preview shows how the Hex color CECCC0 looks on a white background.

Color Contrast Check

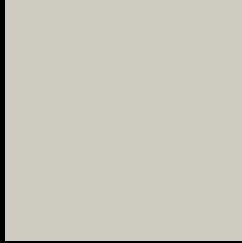
Large Text (above 18pt) WCAG AA × Fail

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 CECCC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

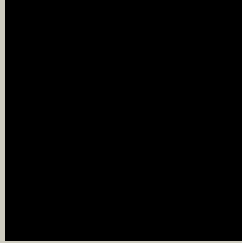
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

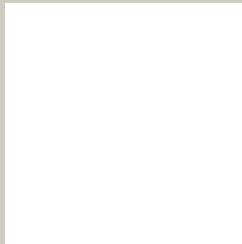
Any Text WCAG AAA ✓ Pass

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

Hex CECCC0 Background



This preview shows how black text looks on a background with the Hex color CECCC0.

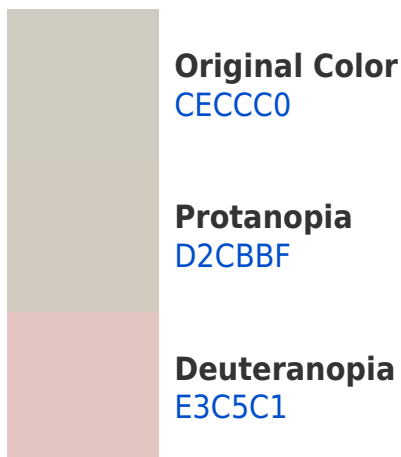


This preview shows how white text looks on a background with the Hex color CECCC0.

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
D2C8D8

Trichromacy



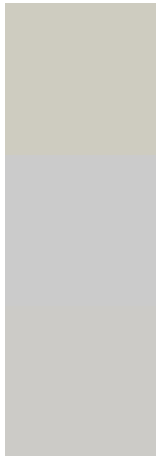
Original Color
CECCC0

Protanomaly
D1CBBF

Deuteranomaly
DBC8C1

Tritanomaly
D1C9CF

Monochromacy



Original Color
CECCC0

Achromatopsia
CBCBCB

Achromatomaly
CCCBC7

CSS Examples

Text

The CSS property to change the color of the text to Hex CECCC0 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 #CECCC0 looks like.

```
.text, #text, p{  
    color:#CECCC0  
}
```

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 #CECCC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CECCC0  
}
```

Border

The CSS property to change the border of an element to Hex CECCC0 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  
#CECCC0 }
```

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

```
.border{ border-color:#CECCC0 }
```

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

Here you see how a box with a 4 pixel `#CECCC0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CECCC0; -webkit-box-shadow:4px 4px  
4px 4px #CECCC0; box-shadow:4px 4px 4px  
4px #CECCC0 }
```

Background

The CSS property to change the background color of an element to Hex CECCC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CECCC0 }
```

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

```
.background{ background-color:#CECCC0 }
```

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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