

Converting Colors

Hex(CEC1CE)

Have a look what the booklet for
Hex(CEC1CE) contains.

Hex(CEC1CE)	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(CEC1CE)

Conversions

Conversions Part 1

Format	Color
Hex	CEC1CE
RGB	206, 193, 206
RGB Percent	81%, 76%, 81%
CMY	0.1922, 0.2431, 0.1922
CMYK	0.00, 0.06, 0.00, 0.19
HSL	300°, 12%, 78%
HSV	300°, 6%, 81%
XYZ	55.6641, 55.7180, 66.2133
YIQ	198.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

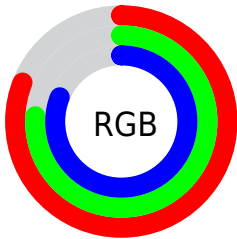
Format	Color
R _Y B	206, 193, 206
Decimal	13550030
CIE Lab	79.45, 6.89, -4.87
CIE LCh	79, 8.438, 324.755
Yxy	55.7180, 0.3134, 0.3137
Android (android.graphics.Color)	4291740110 (0xFFCEC1CE)
YUV	198.3690, 3.7621, 6.6924
Hunter-Lab	74.6445, 2.4838, -0.3420

Details

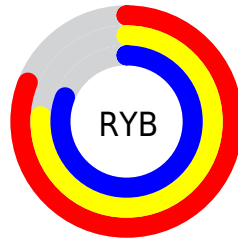
The Hex color **CEC1CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CEC1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF9FF**, and **988C98** is the 20% darker color. If you saturate the color by 10%, you get **CEACCE**, and if you desaturate by 10%, it is **CED6CE**.

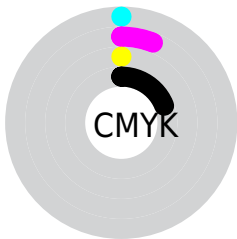
Distribution



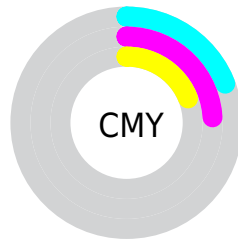
- Red (81%)
- Green (76%)
- Blue (81%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC1CE 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 CEC1CE by changing the saturation by 10% instead.

 CEC1CE

FFFFFF

 FFF9FF

 CEC1CE

 B2A6B3

 988C98

 7E727E

 655A65

 4D424D

 362C36

 211721

 07000A

 000000

 CEC1CE

 CEC1CE

 CEACCE

 CED6CE

 CE98CE

 CEEACE

 CE83CE

 CEFFCE

 CE6FCE

 CE5ACE

 CE45CE

 CE31CE

 CE1CCE

 CE08CE

Harmonies

Analogous

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



C5C3D3



CEC1CE



D4C0C7

Triad

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



CEC1CE



CDC4B5



B2C9CB

Complementary

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



CEC1CE



C1CEC1

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.



B4CAC3



CEC1CE



C4C6B7

Square

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



CEC1CE



D4C1B8



BBC8BC



B4C8D1

Rectangle

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



CEC1CE



D6C0C1



BBC8BC



B2CAC8

Sweetspot

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



CEC1CE



FFFAFF



C1C1CE



807D80



000000



808080

Same Dimension

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



CEC1CE



FFEBFF



CEC1C8



665C66



A600A6



260026

Inverse Universe

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



CEC1CE



FFEBFF



C1CEC8



665C66



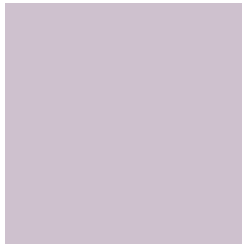
A600A6



260026

Previews

White Background



This preview shows how the Hex color CEC1CE looks on a white background.

Color Contrast Check

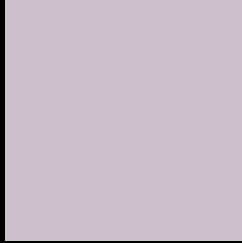
Large Text (above 18pt) WCAG AA × Fail

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 CEC1CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

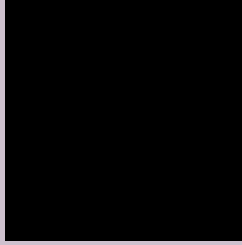
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

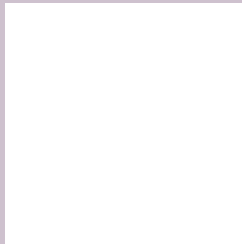
Any Text WCAG AAA ✓ Pass

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

Hex CEC1CE Background



This preview shows how black text looks on a background with the Hex color CEC1CE.

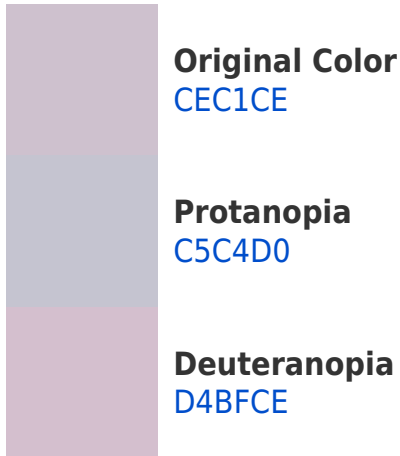


This preview shows how white text looks on a background with the Hex color CEC1CE.

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



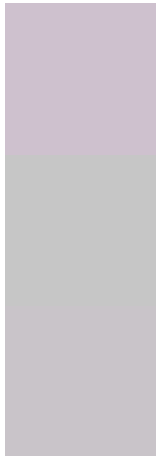
Original Color
CEC1CE

Protanomaly
C8C3CF

Deuteranomaly
D2C0CE

Tritanomaly
CEC1CF

Monochromacy



Original Color
CEC1CE

Achromatopsia
C6C6C6

Achromatomaly
C9C4C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC1CE 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 #CEC1CE looks like.

```
.text, #text, p{  
    color:#CEC1CE  
}
```

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 #CEC1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC1CE
}
```

Border

The CSS property to change the border of an element to Hex CEC1CE 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
#CEC1CE }
```

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

```
.border{ border-color:#CEC1CE }
```

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

Here you see how a box with a 4 pixel #CEC1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC1CE; -webkit-box-shadow:4px 4px  
4px 4px #CEC1CE; box-shadow:4px 4px 4px  
4px #CEC1CE }
```

Background

The CSS property to change the background color of an element to Hex CEC1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC1CE }
```

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

```
.background{ background-color:#CEC1CE }
```

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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