

Converting Colors

Hex(CEC1CB)

Have a look what the booklet for
Hex(CEC1CB) contains.

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Color

Hex(CEC1CB)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CEC1CB |
| RGB | 206, 193, 203 |
| RGB Percent | 81%, 76%, 80% |
| CMY | 0.1922, 0.2431, 0.2039 |
| CMYK | 0.00, 0.06, 0.01, 0.19 |
| HSL | 314°, 12%, 78% |
| HSV | 314°, 6%, 81% |
| XYZ | 55.3031, 55.5735, 64.3119 |
| YIQ | 198.0270, 4.5380, 5.8660 |

Conversions

Conversions Part 2

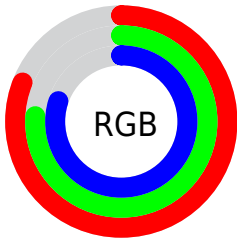
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 206, 193, 203 |
| Decimal | 13550027 |
| CIE Lab | 79.37, 6.34, -3.37 |
| CIE LCh | 79, 7.182, 331.982 |
| Yxy | 55.5735, 0.3157, 0.3172 |
| Android (android.graphics.Color) | 4291740107 (0xFFCEC1CB) |
| YUV | 198.0270, 2.4517, 6.9923 |
| Hunter-Lab | 74.5477, 1.9615, 1.0342 |

Details

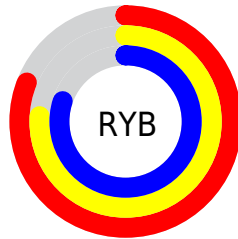
The Hex color **CEC1CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CEC4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF9FF**, and **988C95** is the 20% darker color. If you saturate the color by 10%, you get **CEACC6**, and if you desaturate by 10%, it is **CED6D0**.

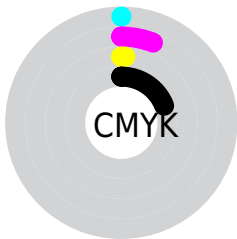
Distribution



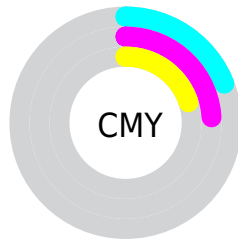
- Red (81%)
- Green (76%)
- Blue (80%)



- Red (81%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC1CB 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 CEC1CB by changing the saturation by 10% instead.

 CEC1CB

 CEC1CB

FFFFFF

 B2A6B0

 FFF9FF

 988C95

 7E727B

 655A62

 4D424B

 362C34

 21171F

 070006

 000000

 CEC1CB

 CEC1CB

 CEACC6

 CED6D0

 CE98C1

 CEEAD5

 CE83BD

 CEFFD9

 CE6FB8

 CEFFDE

 CE5AB3

 CEFFE3

 CE45AE

 CEFFE8

 CE31AA

 CEFFEC

 CE1CA5

 CEFFF1

 CE08A0

 CEFFF6

Harmonies

Analogous

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



C7C3D0



CEC1CB



D3C0C4

Triad

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



CEC1CB



CAC4B7



B5C8CB

Complementary

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



CEC1CB



C1CEC4

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.



B6C9C5



CEC1CB



C2C6B9

Square

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



CEC1CB



D0C2B9



BBC8BE



B8C7D0

Rectangle

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



CEC1CB



D3C0C0



BBC8BE



B4C9C9

Sweetspot

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



CEC1CB



FFFAFE



C4C1CE



807D7F



000000



808080

Same Dimension

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



CEC1CB



FFEBFA



CEC1C5



665C64



A6007F



26001D

Inverse Universe

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



CEC1CB



FFEBFA



C1CECA



665C64



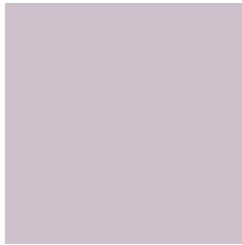
A6007F



26001D

Previews

White Background



This preview shows how the Hex color CEC1CB looks on a white background.

Color Contrast Check

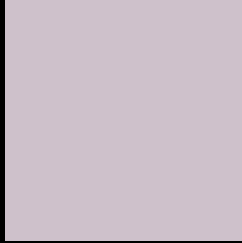
Large Text (above 18pt) WCAG AA × Fail

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 CEC1CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

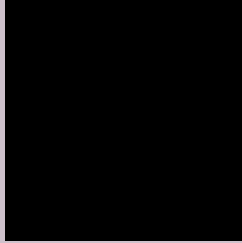
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

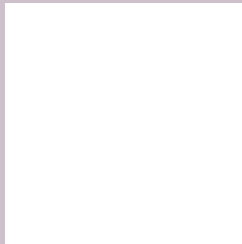
Any Text WCAG AAA ✓ Pass

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

Hex CEC1CB Background



This preview shows how black text looks on a background with the Hex color CEC1CB.

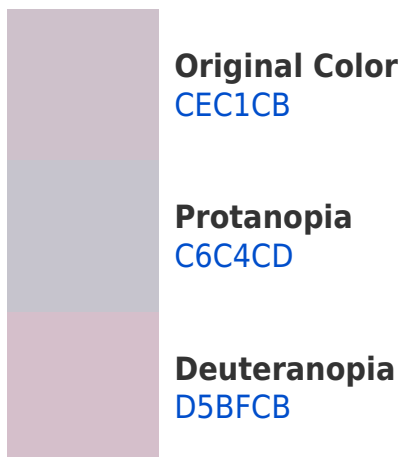


This preview shows how white text looks on a background with the Hex color CEC1CB.

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



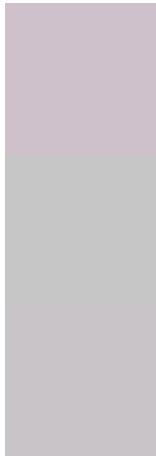
Original Color
CEC1CB

Protanomaly
C9C3CC

Deuteranomaly
D2C0CB

Tritanomaly
CFC0CE

Monochromacy



Original Color
CEC1CB

Achromatopsia
C6C6C6

Achromatomaly
C9C4C8

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC1CB 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 #CEC1CB looks like.

```
.text, #text, p{  
    color:#CEC1CB  
}
```

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 #CEC1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC1CB  
}
```

Border

The CSS property to change the border of an element to Hex CEC1CB 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  
#CEC1CB }
```

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

```
.border{ border-color:#CEC1CB }
```

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

Here you see how a box with a 4 pixel #CEC1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC1CB; -webkit-box-shadow:4px 4px  
4px 4px #CEC1CB; box-shadow:4px 4px 4px  
4px #CEC1CB }
```

Background

The CSS property to change the background color of an element to Hex CEC1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC1CB }
```

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

```
.background{ background-color:#CEC1CB }
```

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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