

Converting Colors

Hex(CEC6C9)

Have a look what the booklet for
Hex(CEC6C9) contains.

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Color

Hex(CEC6C9)

Conversions

Conversions Part 1

Format	Color
Hex	CEC6C9
RGB	206, 198, 201
RGB Percent	81%, 78%, 79%
CMY	0.1922, 0.2235, 0.2118
CMYK	0.00, 0.04, 0.02, 0.19
HSL	338°, 8%, 79%
HSV	338°, 4%, 81%
XYZ	56.1903, 57.7270, 63.4392
YIQ	200.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

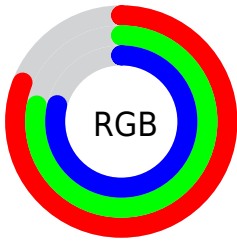
Format	Color
R _Y B	206, 198, 201
Decimal	13551305
CIE Lab	80.59, 3.32, -0.51
CIE LCh	81, 3.358, 351.188
Yxy	57.7270, 0.3168, 0.3255
Android (android.graphics.Color)	4291741385 (0xFFCEC6C9)
YUV	200.7340, 0.1311, 4.6183
Hunter-Lab	75.9783, -0.9511, 3.6797

Details

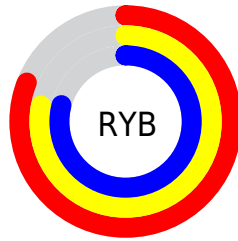
The Hex color **CEC6C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CECB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **989093** is the 20% darker color. If you saturate the color by 10%, you get **CEB1BC**, and if you desaturate by 10%, it is **CEDBD6**.

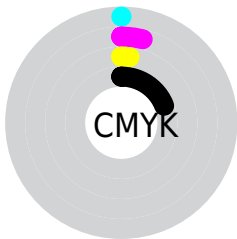
Distribution



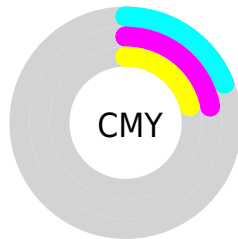
- Red (81%)
- Green (78%)
- Blue (79%)



- Red (81%)
- Yellow (78%)
- Blue (79%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC6C9 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 CEC6C9 by changing the saturation by 10% instead.

■ CEC6C9

FFFFFF

■ CEC6C9

■ B3ABAE

■ 989093

■ 7E7779

■ 655E61

■ 4D4649

■ 363032

■ 211B1D

■ 0A0004

■ 000000

 CEC6C9

 CEC6C9

 CEB1BC

 CEDBD6

 CE9DAF

 CEEFE3

 CE88A2

 CEFFF0

 CE7495

 CEFFFD

 CE5F89

 CEFFFF

 CE4A7C

 CE366F

 CE2162

 CE0D55

Harmonies

Analogous

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



CBC7CC



CEC6C9



CFC6C6

Triad

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



CEC6C9



C8C8C2



C1C9CD

Complementary

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



CEC6C9



C6CECB

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.



C1CACA



CEC6C9



C5C9C4

Square

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



CEC6C9



CCC7C2



C2CAC7



C4C9CE

Rectangle

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



CEC6C9



CFC6C4



C2CAC7



C1CACC

Sweetspot

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



CEC6C9



FFFCFD



CBC6CE



807E7F



000000



808080

Same Dimension

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



CEC6C9



FFF2F7



CEC7C6



666062



A6003E



26000E

Inverse Universe

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



CEC6C9



FFF2F7



C6CDCE



666062



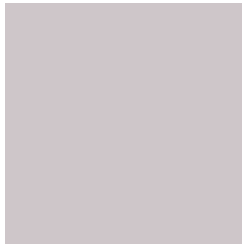
A6003E



26000E

Previews

White Background



This preview shows how the Hex color CEC6C9 looks on a white background.

Color Contrast Check

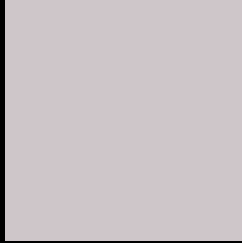
Large Text (above 18pt) WCAG AA × Fail

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 CEC6C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

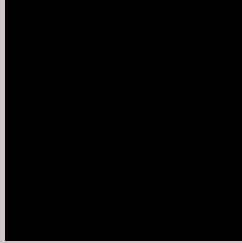
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

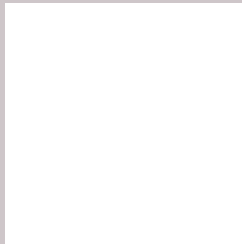
Any Text WCAG AAA ✓ Pass

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

Hex CEC6C9 Background



This preview shows how black text looks on a background with the Hex color CEC6C9.

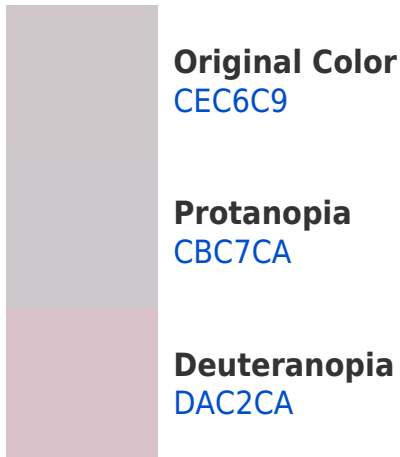


This preview shows how white text looks on a background with the Hex color CEC6C9.

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



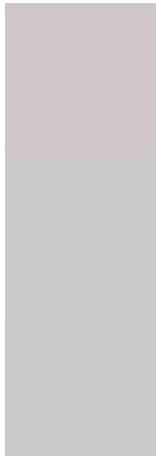
Original Color
CEC6C9

Protanomaly
CCC7CA

Deuteranomaly
D6C3CA

Tritanomaly
CFC5D0

Monochromacy



Original Color
CEC6C9

Achromatopsia
C9C9C9

Achromatomaly
CBC8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC6C9 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 #CEC6C9 looks like.

```
.text, #text, p{  
    color:#CEC6C9  
}
```

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 #CEC6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC6C9
}
```

Border

The CSS property to change the border of an element to Hex CEC6C9 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
#CEC6C9 }
```

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

```
.border{ border-color:#CEC6C9 }
```

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

Here you see how a box with a 4 pixel #CEC6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC6C9; -webkit-box-shadow:4px 4px  
4px 4px #CEC6C9; box-shadow:4px 4px 4px  
4px #CEC6C9 }
```

Background

The CSS property to change the background color of an element to Hex CEC6C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC6C9 }
```

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

```
.background{ background-color:#CEC6C9 }
```

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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