

Converting Colors

Hex(CEC2C2)

Have a look what the booklet for
Hex(CEC2C2) contains.

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Color

Hex(CEC2C2)

Conversions

Conversions Part 1

Format	Color
Hex	CEC2C2
RGB	206, 194, 194
RGB Percent	81%, 76%, 76%
CMY	0.1922, 0.2392, 0.2392
CMYK	0.00, 0.06, 0.06, 0.19
HSL	0°, 11%, 78%
HSV	0°, 6%, 81%
XYZ	54.4830, 55.6004, 58.8993
YIQ	197.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

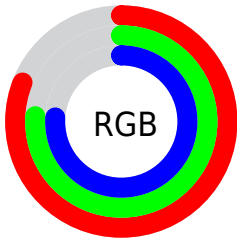
Format	Color
R _Y B	206, 194, 194
Decimal	13550274
CIE Lab	79.39, 4.20, 1.50
CIE LCh	79, 4.460, 19.635
Yxy	55.6004, 0.3224, 0.3290
Android (android.graphics.Color)	4291740354 (0xFFCEC2C2)
YUV	197.5880, -1.7689, 7.3773
Hunter-Lab	74.5657, -0.0652, 5.3629

Details

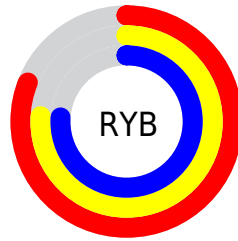
The Hex color **CEC2C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2CECE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFAFA**, and **988C8C** is the 20% darker color. If you saturate the color by 10%, you get **CEADAD**, and if you desaturate by 10%, it is **CED7D7**.

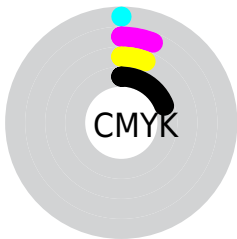
Distribution



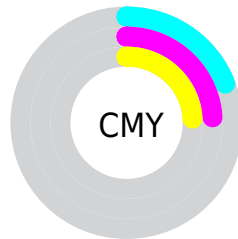
- Red (81%)
- Green (76%)
- Blue (76%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CEC2C2 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 CEC2C2 by changing the saturation by 10% instead.

 CEC2C2

FFFFFF

 FFFAFA

 CEC2C2

 B2A7A7


 988C8C

 7E7373

 655A5A

 4D4343

 362D2D

 211818

 040000

 000000

 CEC2C2

 CEC2C2

 CEADAD

 CED7D7

 CE9999

 CEEBEB

 CE8484

 CEFFFF

 CE7070

 CE5B5B

 CE4646

 CE3232

 CE1D1D

 CE0909

Harmonies

Analogous

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



CCC2C6



CEC2C2



CDC3BE

Triad

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



CEC2C2



C0C6BF



BFC5CD

Complementary

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



CEC2C2



C2CECE

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.



BCC7CB



CEC2C2



BDC7C3

Square

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



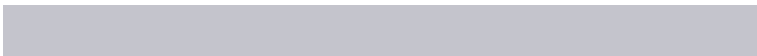
CEC2C2



C5C5BD



BBC7C7



C4C4CC

Rectangle

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



CEC2C2



CBC3BD



BBC7C7



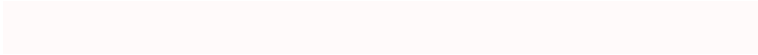
BEC6CC

Sweetspot

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



CEC2C2



FFFAFA



CEC2CE



807D7D



000000



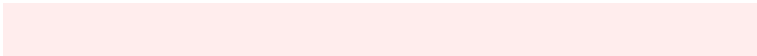
808080

Same Dimension

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



CEC2C2



FFEDED



CEC8C2



665E5E



A60000



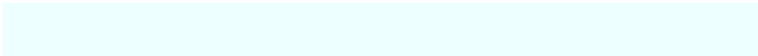
260000

Inverse Universe

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



C2CECE



EDFFFF



C2C8CE



5E6666



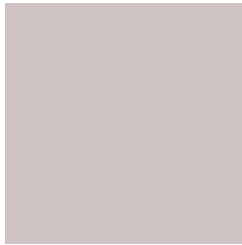
00A6A6



002626

Previews

White Background



This preview shows how the Hex color CEC2C2 looks on a white background.

Color Contrast Check

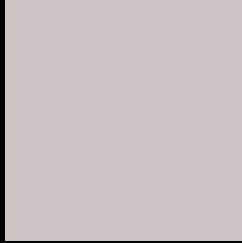
Large Text (above 18pt) WCAG AA × Fail

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 CEC2C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

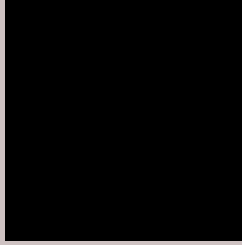
Any Text WCAG AA ✓ Pass

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 CEC2C2 Background



This preview shows how black text looks on a background with the Hex color CEC2C2.

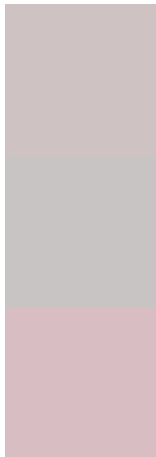


This preview shows how white text looks on a background with the Hex color CEC2C2.

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



Original Color
CEC2C2

Protanopia
C8C4C3

Deuteranopia
D8BEC3

Trichromacy



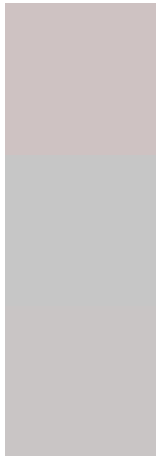
Original Color
CEC2C2

Protanomaly
CAC3C3

Deuteranomaly
D4BFC3

Tritanomaly
CFC1CA

Monochromacy



Original Color
CEC2C2

Achromatopsia
C6C6C6

Achromatomaly
C9C5C5

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC2C2 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 #CEC2C2 looks like.

```
.text, #text, p{  
    color:#CEC2C2  
}
```

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 #CEC2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC2C2
}
```

Border

The CSS property to change the border of an element to Hex CEC2C2 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
#CEC2C2 }
```

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

```
.border{ border-color:#CEC2C2 }
```

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

Here you see how a box with a 4 pixel #CEC2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC2C2; -webkit-box-shadow:4px 4px  
4px 4px #CEC2C2; box-shadow:4px 4px 4px  
4px #CEC2C2 }
```

Background

The CSS property to change the background color of an element to Hex CEC2C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC2C2 }
```

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

```
.background{ background-color:#CEC2C2 }
```

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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