

Converting Colors

Hex(CECAC0)

Have a look what the booklet for
Hex(CECAC0) contains.

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Color

Hex(CECAC0)

Conversions

Conversions Part 1

Format	Color
Hex	CECAC0
RGB	206, 202, 192
RGB Percent	81%, 79%, 75%
CMY	0.1922, 0.2078, 0.2471
CMYK	0.00, 0.02, 0.07, 0.19
HSL	43°, 13%, 78%
HSV	43°, 7%, 81%
XYZ	56.0886, 59.1686, 58.3337
YIQ	202.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

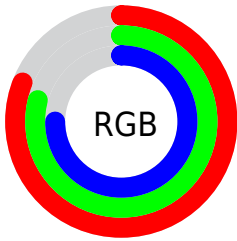
Format	Color
RYB	198, 206, 192
Decimal	13552320
CIELab	81.38, -0.37, 5.47
CIELCh	81, 5.480, 93.894
Yxy	59.1686, 0.3231, 0.3409
Android (android.graphics.Color)	4291742400 (0xFFCECAC0)
YUV	202.0560, -4.9576, 3.4589
Hunter-Lab	76.9212, -4.4553, 8.8818

Details

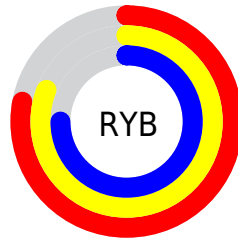
The Hex color `CECAC0` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `C0C4CE`, and the grayscale version is `CACACA`.

A 20% lighter version of the original color is `FFFFFF8`, and `98948B` is the 20% darker color. If you saturate the color by 10%, you get `CEC4AB`, and if you desaturate by 10%, it is `CED0D5`.

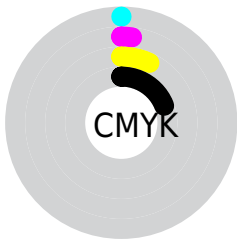
Distribution



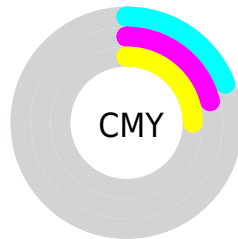
- Red (81%)
- Green (79%)
- Blue (75%)



- Red (78%)
- Yellow (81%)
- Blue (75%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CECAC0 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 CECAC0 by changing the saturation by 10% instead.

 CECAC0

FFFFFFF

 FFFFFF8

 CECAC0

 B2AFA5

 98948B

 7E7A71

 656159

 4D4A41

 36332B

 211E17

 070500

 000000

 CECAC0

 CECAC0

 CEC4AB

 CED0D5

 CEBE97

 CED6E9

 CEB882

 CEDCFE

 CEB26E

 CEE2FF

 CEAD59

 CEE7FF

 CEA744

 CEEDFF

 CEA130

 CEF3FF

 CE9B1B

 CEF9FF

 CE9507

 CEFFFF

Harmonies

Analogous

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



D3C8C1



CECAC0



C8CCC2

Triad

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



CECAC0



BECDD0



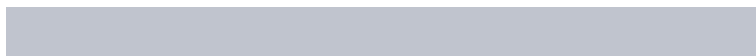
D2C7CF

Complementary

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



CECAC0



C0C4CE

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.



CCC9D3



CECAC0



C1CCD3

Square

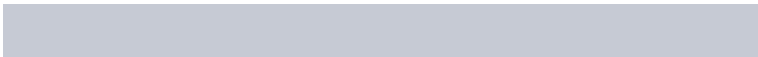
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CECAC0



BFCDCB



C6CAD4



D5C7CA

Rectangle

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



CECAC0



C4CDC4



C6CAD4



D0C8D0

Sweetspot

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



CECAC0



FFFEFA



CEC0C4



807F7D



000000



808080

Same Dimension

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



CECAC0



FFF9EB



CBCEC0



66635C



A67600



261B00

Inverse Universe

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



C0C4CE



EBF0FF



C3C0CE



5C5F66



002FA6



000B26

Previews

White Background



This preview shows how the Hex color CECAC0 looks on a white background.

Color Contrast Check

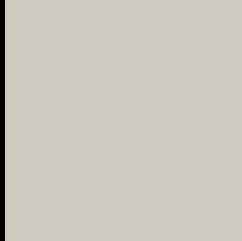
Large Text (above 18pt) WCAG AA × Fail

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 CECAC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

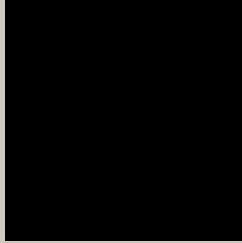
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

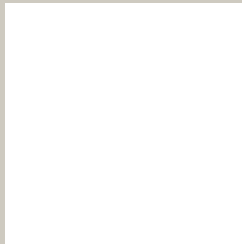
Any Text WCAG AAA ✓ Pass

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

Hex CECAC0 Background



This preview shows how black text looks on a background with the Hex color CECAC0.

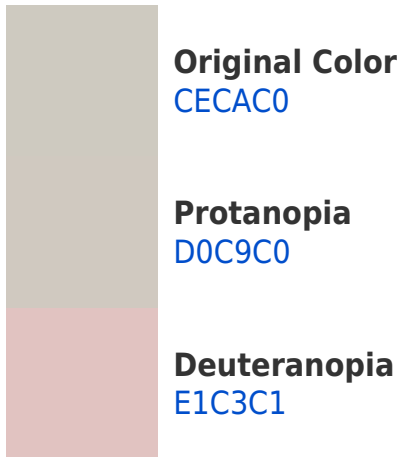


This preview shows how white text looks on a background with the Hex color CECAC0.

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
D1C7D6

Trichromacy



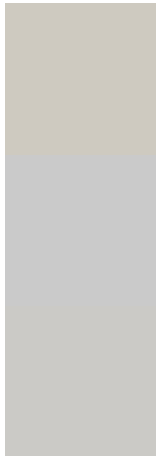
Original Color
CECAC0

Protanomaly
CFC9C0

Deuteranomaly
DAC6C1

Tritanomaly
D0C8CE

Monochromacy



Original Color
CECAC0

Achromatopsia
CACACA

Achromatomaly
CBCAC6

CSS Examples

Text

The CSS property to change the color of the text to Hex CECAC0 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 #CECAC0 looks like.

```
.text, #text, p{  
    color:#CECAC0  
}
```

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 #CECAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CECAC0  
}
```

Border

The CSS property to change the border of an element to Hex CECAC0 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  
#CECAC0 }
```

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

```
.border{ border-color:#CECAC0 }
```

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

Here you see how a box with a 4 pixel #CECAC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CECAC0; -webkit-box-shadow:4px 4px  
4px 4px #CECAC0; box-shadow:4px 4px 4px  
4px #CECAC0 }
```

Background

The CSS property to change the background color of an element to Hex CECAC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CECAC0 }
```

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

```
.background{ background-color:#CECAC0 }
```

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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