

Converting Colors

Hex(CECACB)

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

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Color

Hex(CECACB)

Conversions

Conversions Part 1

Format	Color
Hex	CECACB
RGB	206, 202, 203
RGB Percent	81%, 79%, 80%
CMY	0.1922, 0.2078, 0.2039
CMYK	0.00, 0.02, 0.01, 0.19
HSL	345°, 4%, 80%
HSV	345°, 2%, 81%
XYZ	57.3536, 59.6747, 64.9954
YIQ	203.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

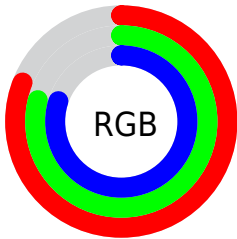
Format	Color
R _Y B	206, 202, 203
Decimal	13552331
CIE Lab	81.66, 1.56, -0.02
CIE LCh	82, 1.564, 359.372
Yxy	59.6747, 0.3151, 0.3278
Android (android.graphics.Color)	4291742411 (0xFFCECACB)
YUV	203.3100, -0.1528, 2.3591
Hunter-Lab	77.2494, -2.6595, 4.1897

Details

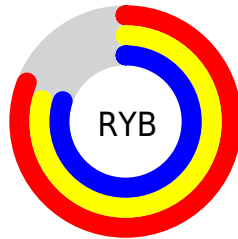
The Hex color **CECACB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CACECD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **989495** is the 20% darker color. If you saturate the color by 10%, you get **CEB5BC**, and if you desaturate by 10%, it is **CEDFDA**.

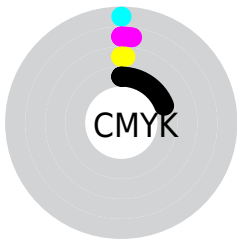
Distribution



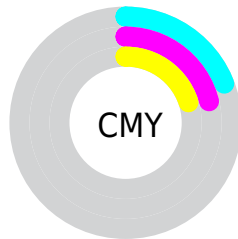
- Red (81%)
- Green (79%)
- Blue (80%)



- Red (81%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

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

■ CECACB

FFFFFF

■ CECACB

■ B3AFB0

■ 989495

■ 7E7A7B

■ 656162

■ 4D4A4B

■ 363334

■ 211E1F

■ 0A0506

■ 000000

 CECACB

 CECACB

 CEB5BC

 CEDFDA

 CEA1AC

 CEF3EA

 CE8C9D

 CEFFF9

 CE788D

 CEFFFF

 CE637E

 CE4E6E

 CE3A5F

 CE254F

 CE1140

Harmonies

Analogous

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



CDCACC



CECACB



CECACA

Triad

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



CECACB



CBCBC8



C8CCCD

Complementary

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



CECACB



CACECD

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.



C8CCCC



CECACB



C9CCC9

Square

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



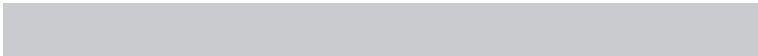
CECACB



CCCBC8



C8CCCB



CACBCE

Rectangle

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



CECACB



CECAC9



C8CCCB



C8CCCD

Sweetspot

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



CECACB



FFFCFD



CDCACE



807E7F



000000



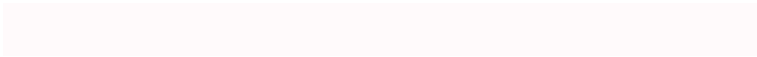
808080

Same Dimension

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



CECACB



FFFAFB



CECBCA



666464



A60029



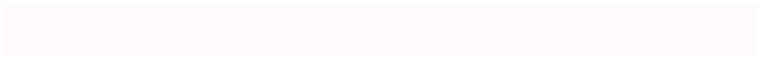
26000A

Inverse Universe

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



CECACB



FFFAFB



CACDCE



666464



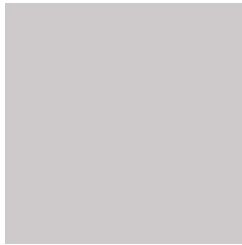
A60029



26000A

Previews

White Background



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

Color Contrast Check

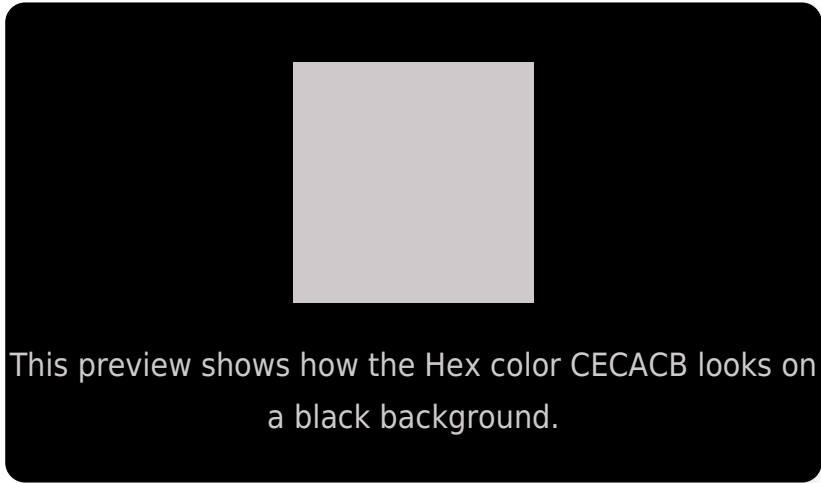
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

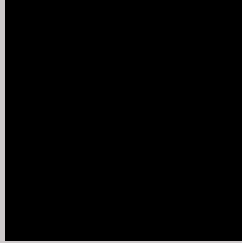
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

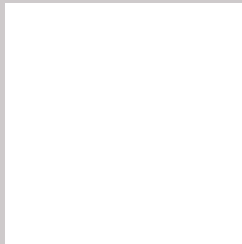
Any Text WCAG AAA ✓ Pass

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

Hex CECACB Background



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

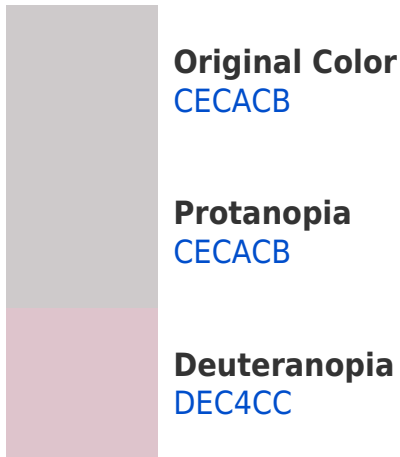


This preview shows how white text looks on a background with the Hex color CECACB.

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
D0C8D8

Trichromacy



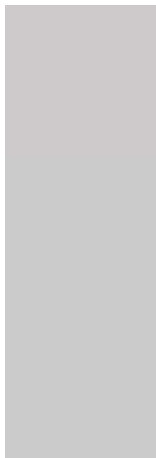
Original Color
CECACB

Protanomaly
CECACB

Deuteranomaly
D8C6CC

Tritanomaly
CFC9D3

Monochromacy



Original Color
CECACB

Achromatopsia
CBCBCB

Achromatomaly
CCCBCB

CSS Examples

Text

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

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

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 #CECACB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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