

Converting Colors

Hex(CECEBA)

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

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Color

Hex(CECEBA)

Conversions

Conversions Part 1

Format	Color
Hex	CECEBA
RGB	206, 206, 186
RGB Percent	81%, 81%, 73%
CMY	0.1922, 0.1922, 0.2706
CMYK	0.00, 0.00, 0.10, 0.19
HSL	60°, 17%, 77%
HSV	60°, 10%, 81%
XYZ	56.3878, 60.8096, 55.2198
YIQ	203.7200, 6.4200, -6.2200

Conversions

Conversions Part 2

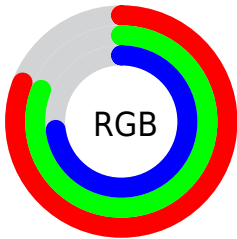
Format	Color
RYB	186, 206, 186
Decimal	13553338
CIELab	82.28, -3.47, 9.95
CIELCh	82, 10.538, 109.242
Yxy	60.8096, 0.3270, 0.3527
Android (android.graphics.Color)	4291743418 (0xFFCECEBA)
YUV	203.7200, -8.7360, 1.9996
Hunter-Lab	77.9805, -7.3922, 12.6017

Details

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

A 20% lighter version of the original color is **FFFFFF2**, and **989885** is the 20% darker color. If you saturate the color by 10%, you get **CECEA5**, and if you desaturate by 10%, it is **CECECF**.

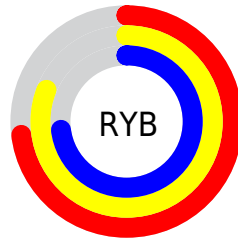
Distribution



Red (81%)

Green (81%)

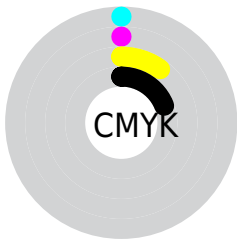
Blue (73%)



Red (73%)

Yellow (81%)

Blue (73%)

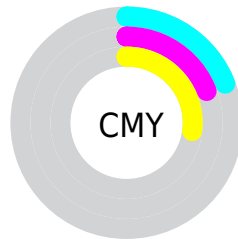


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (27%)

Brightness & Saturation Gradients

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

 CECEBA

FFFFFF

 FFFFF2

 CECEBA

 B2B39F

 989885

 7E7E6C

 656553

 4D4D3C

 363626

 202112

 040B00

 000000

 CECEBA

 CECEBA

 CECEA5

 CECECF

 CECE91

 CECEE3

 CECE7C

 CECEF8

 CECE68

 CECEFF

 CECE53

 CECE3E

 CECE2A

 CECE15

 CECE01

Harmonies

Analogous

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



D9CBB9



CECEBA



C3D1C0

Triad

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



CECEBA



B6D1DB



DFC6D1

Complementary

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



CECEBA



BABACE

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.



D6C8DA



CECEBA



BECFEO

Square

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



CECEBA



B4D3D3



CACBDF



E2C6C7

Rectangle

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



CECEBA



BCD2C5



CACBDF



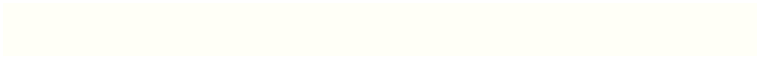
DDC7D4

Sweetspot

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



CECEBA



FFFFF7



CEBABA



80807A



000000



808080

Same Dimension

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



CECEBA



FFFFE0



C4CEBA



66665C



A6A600



262600

Inverse Universe

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



BABACE



E0E0FF



C4BACE



5C5C66



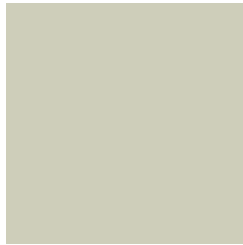
0000A6



000026

Previews

White Background



This preview shows how the Hex color CECEBA 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 CECEBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

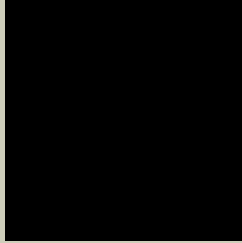
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

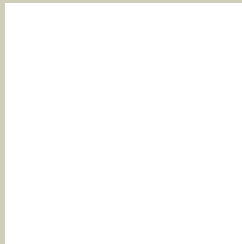
Any Text WCAG AAA ✓ Pass

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

Hex CECEBA Background



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

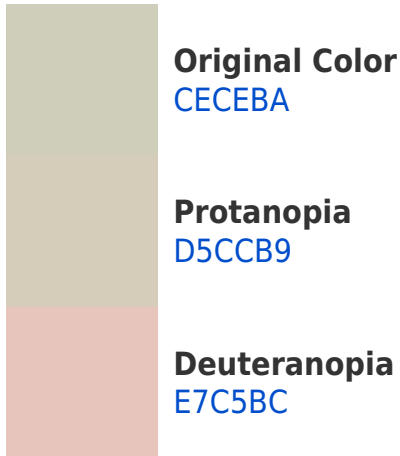


This preview shows how white text looks on a background with the Hex color CECEBA.

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
D3C9D9

Trichromacy



Original Color
CECEBA

Protanomaly
D2CDB9

Deuteranomaly
DEC8BB

Tritanomaly
D1CBCE

Monochromacy



Original Color
CECEBA

Achromatopsia
CCCCCC

Achromatomaly
CDCDC5

CSS Examples

Text

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

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

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 #CECEBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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