

Converting Colors

Hex(CEC2C3)

Have a look what the booklet for
Hex(CEC2C3) contains.

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Color

Hex(CEC2C3)

Conversions

Conversions Part 1

Format	Color
Hex	CEC2C3
RGB	206, 194, 195
RGB Percent	81%, 76%, 76%
CMY	0.1922, 0.2392, 0.2353
CMYK	0.00, 0.06, 0.05, 0.19
HSL	355°, 11%, 78%
HSV	355°, 6%, 81%
XYZ	54.5957, 55.6455, 59.4929
YIQ	197.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

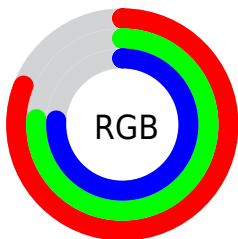
Format	Color
R_{YB}	206, 194, 195
Decimal	13550275
CIE _{Lab}	79.41, 4.38, 1.00
CIE _{LCh}	79, 4.488, 12.842
Yxy	55.6455, 0.3217, 0.3278
Android (android.graphics.Color)	4291740355 (0xFFCEC2C3)
YUV	197.7020, -1.3321, 7.2773
Hunter-Lab	74.5959, 0.0988, 4.9313

Details

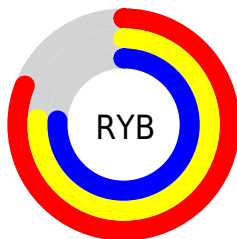
The Hex color **CEC2C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2CECD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFAFC**, and **988C8D** is the 20% darker color. If you saturate the color by 10%, you get **CEADB0**, and if you desaturate by 10%, it is **CED7D6**.

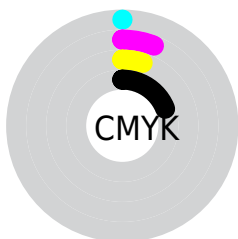
Distribution



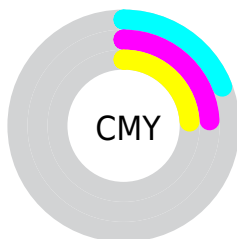
- Red (81%)
- Green (76%)
- Blue (76%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CEC2C3 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 CEC2C3 by changing the saturation by 10% instead.

 CEC2C3

 CEC2C3

FFFFFF

 B2A7A8

 FFFAFC

 988C8D

 7E7374

 655A5B

 4D4344

 362D2E

 211819

 050000

 000000

 CEC2C3

 CEC2C3

 CEADB0

 CED7D6

 CE999D

 CEEBE9

 CE848A

 CEFFFC

 CE7077

 CEFFFF

 CE5B65

 CE4652

 CE323F

 CE1D2C

 CE0919

Harmonies

Analogous

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



CCC2C7



CEC2C3



CEC3BF

Triad

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



CEC2C3



C1C6BF



BEC6CD

Complementary

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



CEC2C3



C2CED

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.



BBC7CA



CEC2C3



BDC7C2

Square

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



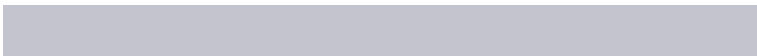
CEC2C3



C6C5BD



BBC7C6



C3C4CD

Rectangle

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



CEC2C3



CCC3BD



BBC7C6



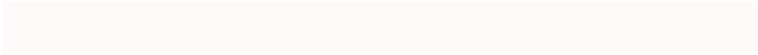
BDC6CC

Sweetspot

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



CEC2C3



FFFAFA



CDC2CE



807D7D



000000



808080

Same Dimension

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



CEC2C3



FFEDEF



CEC7C2



665E5F



A6000E



260003

Inverse Universe

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



CEC2C3



FFEDEF



C2C9CE



665E5F



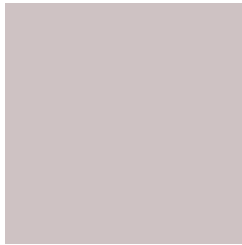
A6000E



260003

Previews

White Background



This preview shows how the Hex color CEC2C3 looks on a white background.

Color Contrast Check

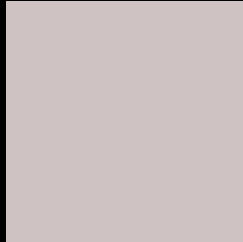
Large Text (above 18pt) WCAG AA × Fail

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 CEC2C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

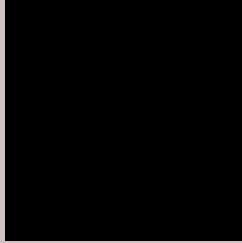
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

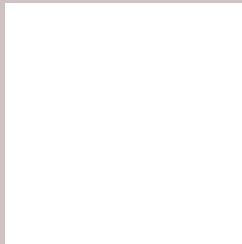
Any Text WCAG AAA ✓ Pass

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

Hex CEC2C3 Background



This preview shows how black text looks on a background with the Hex color CEC2C3.

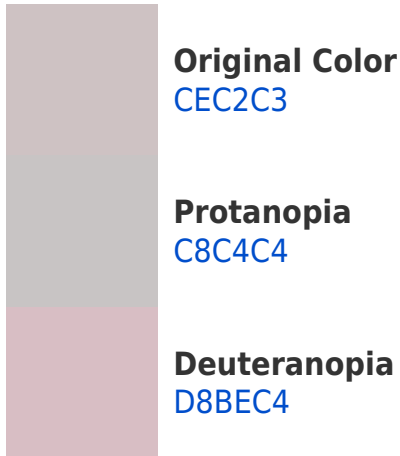


This preview shows how white text looks on a background with the Hex color CEC2C3.

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



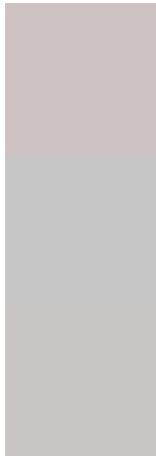
Original Color
CEC2C3

Protanomaly
CAC3C4

Deuteranomaly
D4BFC4

Tritanomaly
CFC1CB

Monochromacy



Original Color
CEC2C3

Achromatopsia
C6C6C6

Achromatomaly
C9C5C5

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC2C3 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 #CEC2C3 looks like.

```
.text, #text, p{  
    color:#CEC2C3  
}
```

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 #CEC2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC2C3
}
```

Border

The CSS property to change the border of an element to Hex CEC2C3 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
#CEC2C3 }
```

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

```
.border{ border-color:#CEC2C3 }
```

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

Here you see how a box with a 4 pixel #CEC2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC2C3; -webkit-box-shadow:4px 4px  
4px 4px #CEC2C3; box-shadow:4px 4px 4px  
4px #CEC2C3 }
```

Background

The CSS property to change the background color of an element to Hex CEC2C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC2C3 }
```

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

```
.background{ background-color:#CEC2C3 }
```

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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