

Converting Colors

Hex(CEC7D3)

Have a look what the booklet for
Hex(CEC7D3) contains.

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Color

Hex(CEC7D3)

Conversions

Conversions Part 1

Format	Color
Hex	CEC7D3
RGB	206, 199, 211
RGB Percent	81%, 78%, 83%
CMY	0.1922, 0.2196, 0.1725
CMYK	0.02, 0.06, 0.00, 0.17
HSL	275°, 12%, 80%
HSV	275°, 6%, 83%
XYZ	57.6349, 58.6718, 69.9151
YIQ	202.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

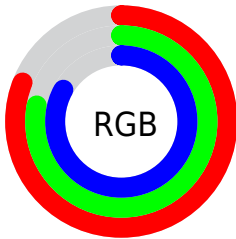
Format	Color
R _Y B	206, 199, 211
Decimal	13551571
CIE Lab	81.11, 4.63, -5.11
CIE LCh	81, 6.894, 312.140
Yxy	58.6718, 0.3095, 0.3151
Android (android.graphics.Color)	4291741651 (0xFFCEC7D3)
YUV	202.4610, 4.2097, 3.1037
Hunter-Lab	76.5975, 0.2645, -0.4992

Details

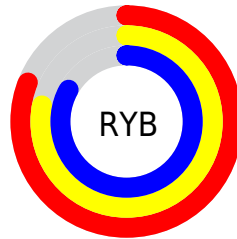
The Hex color **CEC7D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD3C7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **98919D** is the 20% darker color. If you saturate the color by 10%, you get **C5B2D3**, and if you desaturate by 10%, it is **D7DCD3**.

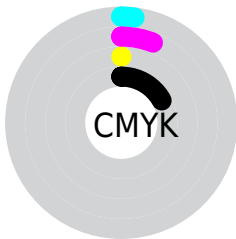
Distribution



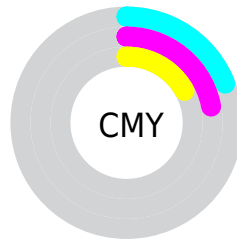
- Red (81%)
- Green (78%)
- Blue (83%)



- Red (81%)
- Yellow (78%)
- Blue (83%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC7D3 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 CEC7D3 by changing the saturation by 10% instead.

■ CEC7D3

FFFFFF

■ CEC7D3

■ B3ACB7

■ 98919D

■ 7E7882

■ 655F69

■ 4D4751

■ 36313A

■ 211C25

■ 0A0110

■ 000000

 CEC7D3

 CEC7D3

 C5B2D3

 D7DCD3

 BC9DD3

 E0F1D3

 B488D3

 E8FFD3

 AB73D3

 F1FFD3

 A25ED3

 FAFFD3

 9948D3

 FFFF D3

 9033D3

 881ED3

 7F09D3

Harmonies

Analogous

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



C6C9D6



CEC7D3



D4C6CE

Triad

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



CEC7D3



D3C8BD



BACDCC

Complementary

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



CEC7D3



CCD3C7

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.



BECD5



CEC7D3



CCCABD

Square

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



CEC7D3



D7C6C1



C5CCC0



BBCDD2

Rectangle

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



CEC7D3



D7C5C9



C5CCC0



BBCDCA

Sweetspot

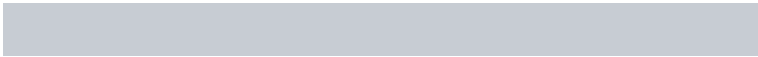
The Sweet Spot groups the original color and five complimentary colors.



CEC7D3



FDFAFF



C7CCD3



7E7D80



000000



808080

Same Dimension

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



CEC7D3



F8EDFF



D3C7D2



656069



6200A8



180029

Inverse Universe

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



D3C7CC



FFEDF5



C7D3C8



696064



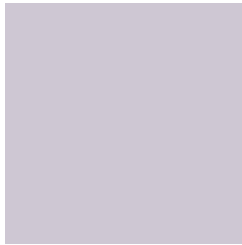
A80046



290011

Previews

White Background



This preview shows how the Hex color CEC7D3 looks on a white background.

Color Contrast Check

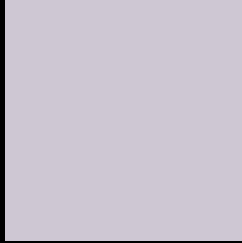
Large Text (above 18pt) WCAG AA × Fail

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 CEC7D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

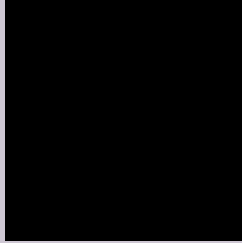
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

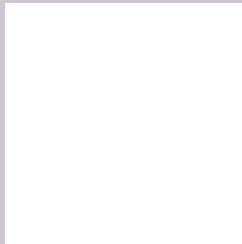
Any Text WCAG AAA ✓ Pass

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

Hex CEC7D3 Background



This preview shows how black text looks on a background with the Hex color CEC7D3.

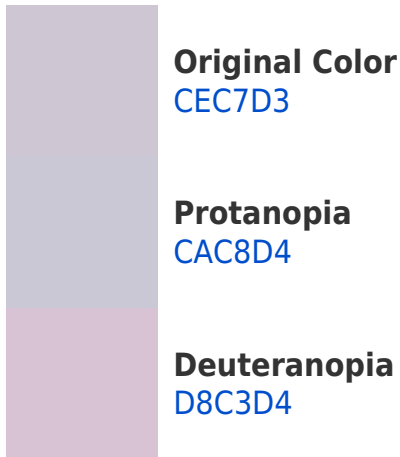


This preview shows how white text looks on a background with the Hex color CEC7D3.

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



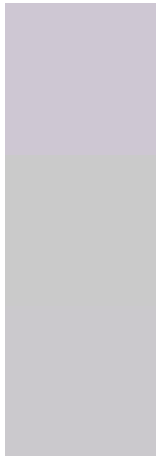
Original Color
CEC7D3

Protanomaly
CBC8D4

Deuteranomaly
D4C4D4

Tritanomaly
CEC6D5

Monochromacy



Original Color
CEC7D3

Achromatopsia
CACACA

Achromatomaly
CBC9CD

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC7D3 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 #CEC7D3 looks like.

```
.text, #text, p{  
    color:#CEC7D3  
}
```

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 #CEC7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC7D3
}
```

Border

The CSS property to change the border of an element to Hex CEC7D3 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
#CEC7D3 }
```

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

```
.border{ border-color:#CEC7D3 }
```

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

Here you see how a box with a 4 pixel #CEC7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC7D3; -webkit-box-shadow:4px 4px  
4px 4px #CEC7D3; box-shadow:4px 4px 4px  
4px #CEC7D3 }
```

Background

The CSS property to change the background color of an element to Hex CEC7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC7D3 }
```

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

```
.background{ background-color:#CEC7D3 }
```

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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