

Converting Colors

Hex(CEC6D4)

Have a look what the booklet for
Hex(CEC6D4) contains.

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Color

Hex(CEC6D4)

Conversions

Conversions Part 1

Format	Color
Hex	CEC6D4
RGB	206, 198, 212
RGB Percent	81%, 78%, 83%
CMY	0.1922, 0.2235, 0.1686
CMYK	0.03, 0.07, 0.00, 0.17
HSL	274°, 14%, 80%
HSV	274°, 7%, 83%
XYZ	57.5313, 58.2634, 70.5011
YIQ	201.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

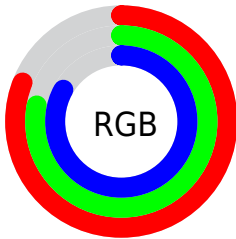
Format	Color
R _Y B	206, 198, 212
Decimal	13551316
CIE Lab	80.89, 5.35, -5.98
CIE LCh	81, 8.022, 311.783
Yxy	58.2634, 0.3088, 0.3127
Android (android.graphics.Color)	4291741396 (0xFFCEC6D4)
YUV	201.9880, 4.9359, 3.5185
Hunter-Lab	76.3305, 0.9595, -1.3306

Details

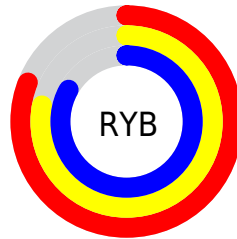
The Hex color **CEC6D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD4C6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **98909D** is the 20% darker color. If you saturate the color by 10%, you get **C5B1D4**, and if you desaturate by 10%, it is **D7DBD4**.

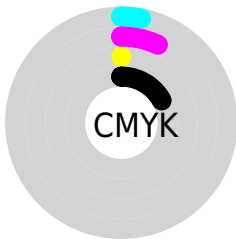
Distribution



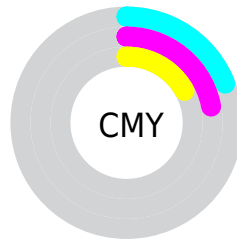
- Red (81%)
- Green (78%)
- Blue (83%)



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



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CEC6D4 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 CEC6D4 by changing the saturation by 10% instead.

■ CEC6D4

FFFFFF

■ CEC6D4

■ B2ABB8

■ 98909D

■ 7E7783

■ 655E6A

■ 4D4652

■ 36303B

■ 211B25

■ 0A0011

■ 000000

 CEC6D4

 CEC6D4

 C5B1D4

 D7DBD4

 BC9CD4

 E0F0D4

 B386D4

 E9FFD4

 AA71D4

 F2FFD4

 A15CD4

 FBFFD4

 9747D4

 FFFFD4

 8E32D4

 851CD4

 7C07D4

Harmonies

Analogous

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



C5C8D7



CEC6D4



D5C4CE

Triad

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



CEC6D4



D4C7BB



B7CDCC

Complementary

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



CEC6D4



CCD4C6

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.



BCCDC4



CEC6D4



CCC9BA

Square

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



CEC6D4



D8C5BF



C3CBBD



B7CDD2

Rectangle

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



CEC6D4



D8C4C9



C3CBBD



B8CDC9

Sweetspot

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



CEC6D4



FDFAFF



C6CCD4



7E7D80



000000



808080

Same Dimension

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



CEC6D4



F6EBFF



D4C6D3



67606B



6200AB



19002B

Inverse Universe

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



D4C6CC



FFEBF3



C6D4C7



6B6065



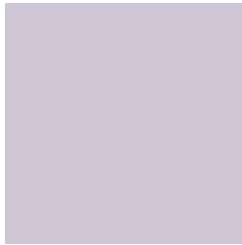
AB0049



2B0013

Previews

White Background



This preview shows how the Hex color CEC6D4 looks on a white background.

Color Contrast Check

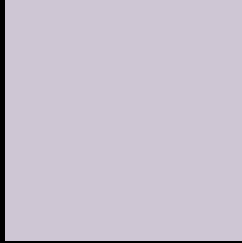
Large Text (above 18pt) WCAG AA × Fail

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 CEC6D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

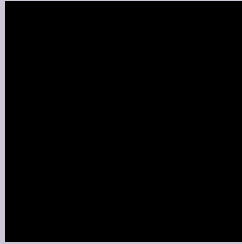
Any Text WCAG AA ✓ Pass

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 CEC6D4 Background



This preview shows how black text looks on a background with the Hex color CEC6D4.

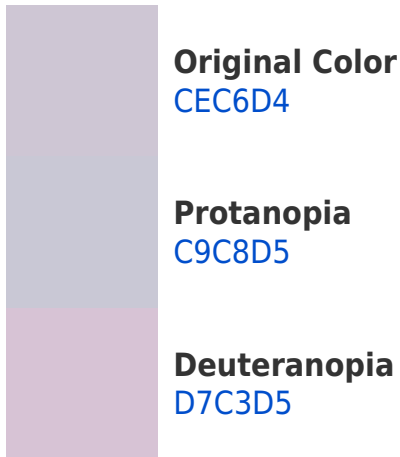


This preview shows how white text looks on a background with the Hex color CEC6D4.

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



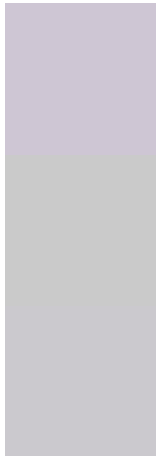
Original Color
CEC6D4

Protanomaly
CBC7D5

Deuteranomaly
D4C4D5

Tritanomaly
CEC6D5

Monochromacy



Original Color
CEC6D4

Achromatopsia
CACACA

Achromatomaly
CBC9CE

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC6D4 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 #CEC6D4 looks like.

```
.text, #text, p{  
    color:#CEC6D4  
}
```

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 #CEC6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC6D4  
}
```

Border

The CSS property to change the border of an element to Hex CEC6D4 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  
#CEC6D4 }
```

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

```
.border{ border-color:#CEC6D4 }
```

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

Here you see how a box with a 4 pixel #CEC6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC6D4; -webkit-box-shadow:4px 4px  
4px 4px #CEC6D4; box-shadow:4px 4px 4px  
4px #CEC6D4 }
```

Background

The CSS property to change the background color of an element to Hex CEC6D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC6D4 }
```

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

```
.background{ background-color:#CEC6D4 }
```

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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