

# Converting Colors

Hex(CEC6D6)

Have a look what the booklet for  
Hex(CEC6D6) contains.

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# **Color**

**Hex(CEC6D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEC6D6
RGB	206, 198, 214
RGB Percent	81%, 78%, 84%
CMY	0.1922, 0.2235, 0.1608
CMYK	0.04, 0.07, 0.00, 0.16
HSL	270°, 16%, 81%
HSV	270°, 7%, 84%
XYZ	57.7853, 58.3650, 71.8383
YIQ	202.2160, -0.3680, 6.6720

# Conversions

## Conversions Part 2

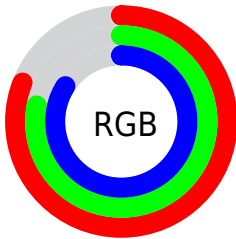
Format	Color
R <sub>Y</sub> B	206, 198, 214
Decimal	13551318
CIE Lab	80.94, 5.72, -6.97
CIE LCh	81, 9.020, 309.386
Yxy	58.3650, 0.3074, 0.3105
Android (android.graphics.Color)	4291741398 (0xFFCEC6D6)
YUV	202.2160, 5.8095, 3.3186
Hunter-Lab	76.3970, 1.3194, -2.2742

# Details

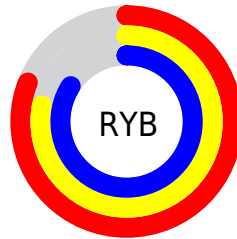
The Hex color **CEC6D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED6C6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **98909F** is the 20% darker color. If you saturate the color by 10%, you get **C3B1D6**, and if you desaturate by 10%, it is **D9DBD6**.

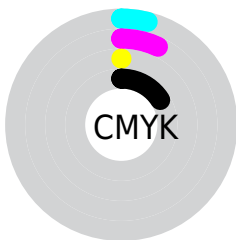
# Distribution



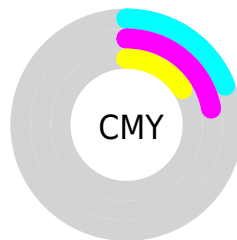
- Red (81%)
- Green (78%)
- Blue (84%)



- Red (81%)
- Yellow (78%)
- Blue (84%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (22%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEC6D6 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 CEC6D6 by changing the saturation by 10% instead.



■ CEC6D6

FFFFFF

■ CEC6D6

■ B2ABBA

■ 98909F

■ 7E7785

■ 655E6C

■ 4D4654

■ 36303D

■ 211B27

■ 0A0012

■ 000000

 CEC6D6

 CEC6D6

 C3B1D6

 D9DBD6

 B99BD6

 E3F1D6

 AE86D6

 EEFFD6

 A370D6

 F9FFD6

 995BD6

 FFFFD6

 8E46D6

 8330D6

 781BD6

 6E05D6

# Harmonies

## Analogous

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



C4C9D9



CEC6D6



D7C4CF

# Triad

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



CEC6D6



D6C6B9



B5CECB

# Complementary

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



CEC6D6



CED6C6

# 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.



BBCEC3



CEC6D6



CDC9B8

# Square

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



CEC6D6



DBC4BF



C3CCBC



B5CDD3

# Rectangle

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



CEC6D6



DAC3C9



C3CCBC



B6CEC8



# Sweetspot

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



CEC6D6



FCFAFF



C6CED6



7E7D80



000000



808080



# Same Dimension

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



CEC6D6



F4E8FF



D6C6D6



66606B



5500AB



16002B



# Inverse Universe

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



D6C6CE



FFE8F4



C6D6C6



6B6066



AB0055

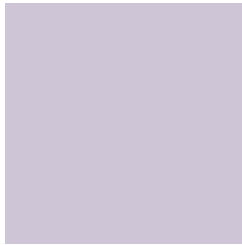


2B0016



# Previews

## White Background



This preview shows how the Hex color CEC6D6 looks on a white background.

## Color Contrast Check

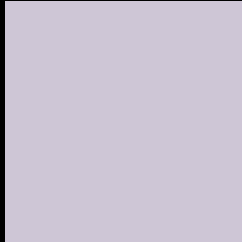
Large Text (above 18pt) WCAG AA × Fail

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 CEC6D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

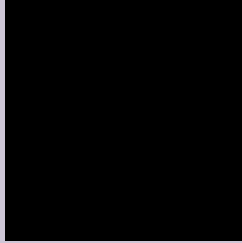
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

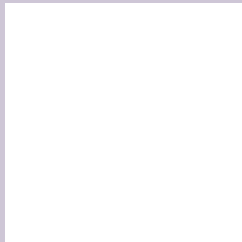
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CEC6D6 Background



This preview shows how black text looks on a background with the Hex color CEC6D6.

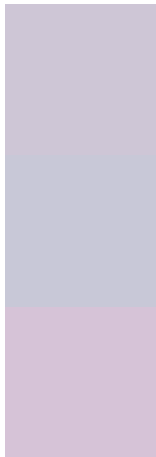


This preview shows how white text looks on a background with the Hex color CEC6D6.

# 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



**Original Color**  
CEC6D6

**Protanopia**  
C8C8D7

**Deuteranopia**  
D6C3D7



# Trichromacy



**Original Color**  
CEC6D6

**Protanomaly**  
CAC7D7

**Deuteranomaly**  
D3C4D7

**Tritanomaly**  
CEC6D6

# Monochromacy



**Original Color**  
CEC6D6

**Achromatopsia**  
CACACA

**Achromatomaly**  
CBC9CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEC6D6 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 #CEC6D6 looks like.

```
.text, #text, p{  
    color:#CEC6D6  
}
```

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 #CEC6D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC6D6
}
```

## Border

The CSS property to change the border of an element to Hex CEC6D6 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
#CEC6D6 }
```

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

```
.border{ border-color:#CEC6D6 }
```

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

Here you see how a box with a 4 pixel #CEC6D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC6D6; -webkit-box-shadow:4px 4px  
4px 4px #CEC6D6; box-shadow:4px 4px 4px  
4px #CEC6D6 }
```

# Background

The CSS property to change the background color of an element to Hex CEC6D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC6D6 }
```

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

```
.background{ background-color:#CEC6D6 }
```

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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