

Converting Colors

Hex(CEC6D2)

Have a look what the booklet for
Hex(CEC6D2) contains.

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Color

Hex(CEC6D2)

Conversions

Conversions Part 1

Format	Color
Hex	CEC6D2
RGB	206, 198, 210
RGB Percent	81%, 78%, 82%
CMY	0.1922, 0.2235, 0.1765
CMYK	0.02, 0.06, 0.00, 0.18
HSL	280°, 12%, 80%
HSV	280°, 6%, 82%
XYZ	57.2805, 58.1631, 69.1804
YIQ	201.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

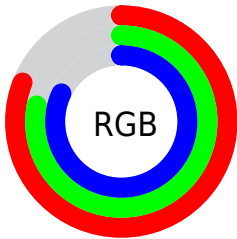
Format	Color
R _Y B	206, 198, 210
Decimal	13551314
CIE Lab	80.83, 4.97, -4.99
CIE LCh	81, 7.043, 314.879
Yxy	58.1631, 0.3103, 0.3150
Android (android.graphics.Color)	4291741394 (0xFFCEC6D2)
YUV	201.7600, 4.0623, 3.7185
Hunter-Lab	76.2648, 0.6036, -0.3971

Details

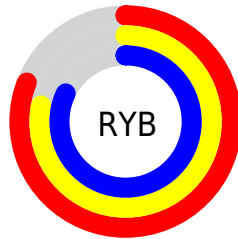
The Hex color **CEC6D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD2C6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **98909C** is the 20% darker color. If you saturate the color by 10%, you get **C7B1D2**, and if you desaturate by 10%, it is **D5DBD2**.

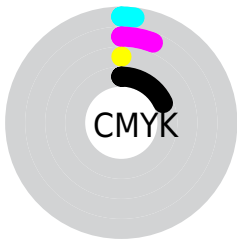
Distribution



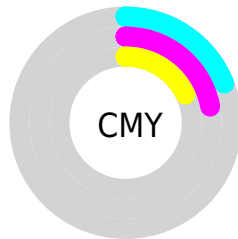
- Red (81%)
- Green (78%)
- Blue (82%)



- Red (81%)
- Yellow (78%)
- Blue (82%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC6D2 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 CEC6D2 by changing the saturation by 10% instead.

■ CEC6D2

FFFFFF

■ CEC6D2

■ B3ABB6

■ 98909C

■ 7E7782

■ 655E68

■ 4D4650

■ 363039

■ 211B24

■ 0A000F

■ 000000

 CEC6D2

 CEC6D2

 C7B1D2

 D5DBD2

 C09CD2

 DCF0D2

 B987D2

 E3FFD2

 B272D2

 EAFFD2

 AB5DD2

 F1FFD2

 A448D2

 F8FFD2

 9D33D2

 FFFFD2

 961ED2

 8F09D2

Harmonies

Analogous

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



C6C8D5



CEC6D2



D4C5CC

Triad

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



CEC6D2



D2C7BC



B9CDCC

Complementary

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



CEC6D2



CAD2C6

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.



BCCCC5



CEC6D2



CBC9BC

Square

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



CEC6D2



D6C5C0



C3CBBF



BACCD2

Rectangle

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



CEC6D2



D7C4C8



C3CBBF



BACDC9

Sweetspot

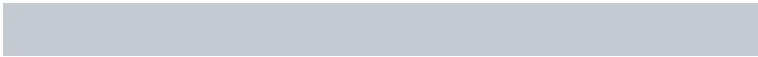
The Sweet Spot groups the original color and five complimentary colors.



CEC6D2



FDFAFF



C6CAD2



7F7D80



000000



808080

Same Dimension

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



CEC6D2



F9EDFF



D2C6D0



666069



7000A8



1B0029

Inverse Universe

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



D2C6CA



FFEDF3



C6D2C8



696063



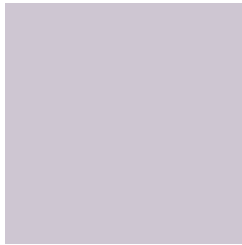
A80038



29000E

Previews

White Background



This preview shows how the Hex color CEC6D2 looks on a white background.

Color Contrast Check

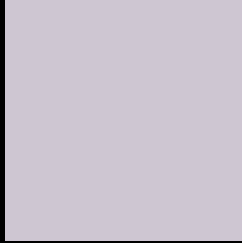
Large Text (above 18pt) WCAG AA × Fail

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 CEC6D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

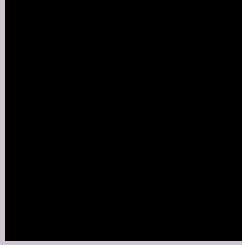
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

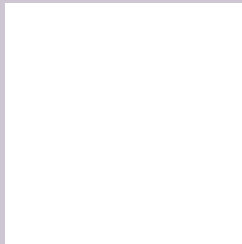
Any Text WCAG AAA ✓ Pass

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

Hex CEC6D2 Background



This preview shows how black text looks on a background with the Hex color CEC6D2.

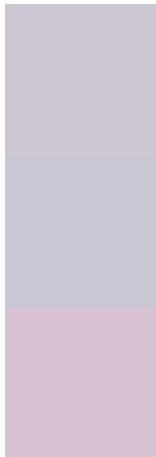


This preview shows how white text looks on a background with the Hex color CEC6D2.

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
CEC6D2

Protanopia
C9C7D3

Deuteranopia
D8C3D3

Trichromacy



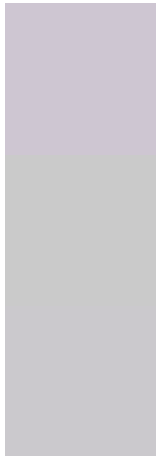
Original Color
CEC6D2

Protanomaly
CBC7D3

Deuteranomaly
D4C4D3

Tritanomaly
CEC6D4

Monochromacy



Original Color
CEC6D2

Achromatopsia
CACACA

Achromatomaly
CBC9CD

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC6D2 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 #CEC6D2 looks like.

```
.text, #text, p{  
    color:#CEC6D2  
}
```

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 #CEC6D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC6D2
}
```

Border

The CSS property to change the border of an element to Hex CEC6D2 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
#CEC6D2 }
```

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

```
.border{ border-color:#CEC6D2 }
```

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

Here you see how a box with a 4 pixel #CEC6D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC6D2; -webkit-box-shadow:4px 4px  
4px 4px #CEC6D2; box-shadow:4px 4px 4px  
4px #CEC6D2 }
```

Background

The CSS property to change the background color of an element to Hex CEC6D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC6D2 }
```

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

```
.background{ background-color:#CEC6D2 }
```

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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