

Converting Colors

Hex(CEC0D2)

Have a look what the booklet for
Hex(CEC0D2) contains.

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Color

Hex(CEC0D2)

Conversions

Conversions Part 1

Format	Color
Hex	CEC0D2
RGB	206, 192, 210
RGB Percent	81%, 75%, 82%
CMY	0.1922, 0.2471, 0.1765
CMYK	0.02, 0.09, 0.00, 0.18
HSL	287°, 17%, 79%
HSV	287°, 9%, 82%
XYZ	55.9361, 55.4742, 68.7322
YIQ	198.2380, 2.5660, 8.5660

Conversions

Conversions Part 2

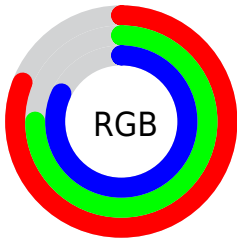
Format	Color
R _Y B	206, 192, 210
Decimal	13549778
CIE Lab	79.31, 8.17, -7.23
CIE LCh	79, 10.913, 318.494
Yxy	55.4742, 0.3105, 0.3079
Android (android.graphics.Color)	4291739858 (0xFFCEC0D2)
YUV	198.2380, 5.7987, 6.8073
Hunter-Lab	74.4810, 3.7137, -2.5770

Details

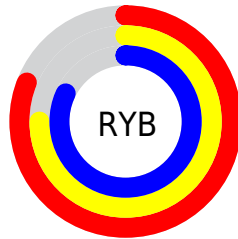
The Hex color **CEC0D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D2C0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF8FF**, and **988B9C** is the 20% darker color. If you saturate the color by 10%, you get **C9ABD2**, and if you desaturate by 10%, it is **D3D5D2**.

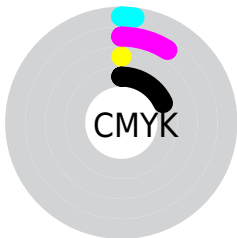
Distribution



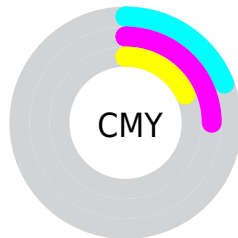
- Red (81%)
- Green (75%)
- Blue (82%)



- Red (81%)
- Yellow (75%)
- Blue (82%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC0D2 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 CEC0D2 by changing the saturation by 10% instead.

 CEC0D2

FFFFFF

 FFF8FF

 CEC0D2

 B2A5B6

 988B9C

 7E7182

 655968

 4D4150

 362B39

 211724

 07000E

 000000

 CEC0D2

 CEC0D2

 C9ABD2

 D3D5D2

 C596D2

 D7EAD2

 C081D2

 DCFFD2

 BB6CD2

 E1FFD2

 B757D2

 E5FFD2

 B242D2

 EAFFD2

 AD2DD2

 EFFF2

 A918D2

 F3FFD2

 A403D2

 F8FFD2

Harmonies

Analogous

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



C2C3D8



CEC0D2



D7BEC9

Triad

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



CEC0D2



D1C2B1



ABCBCA

Complementary

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



CEC0D2



C4D2C0

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.



B0CAC0



CEC0D2



C6C6B1

Square

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



CEC0D2



D8BFB6



BAC9B7



ADC9D3

Rectangle

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



CEC0D2



DABEC2



BAC9B7



ACCBC7

Sweetspot

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



CEC0D2



FDF7FF



C0C4D2



7E7A80



000000



808080

Same Dimension

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



CEC0D2



F9E6FF



D2C0CD



665E69



8300A8



200029

Inverse Universe

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



D2C0C4



FFE6EB



C0D2C5



695E60



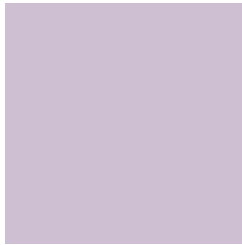
A80025



290009

Previews

White Background



This preview shows how the Hex color CEC0D2 looks on a white background.

Color Contrast Check

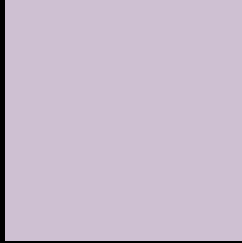
Large Text (above 18pt) WCAG AA × Fail

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 CEC0D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

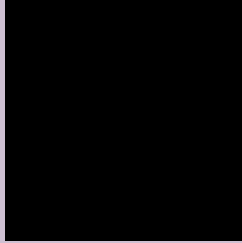
Any Text WCAG AA ✓ Pass

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 CEC0D2 Background



This preview shows how black text looks on a background with the Hex color CEC0D2.



This preview shows how white text looks on a background with the Hex color CEC0D2.

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
CEC0D2

Protanopia
C3C3D4

Deuteranopia
D1BFD2

Trichromacy



Original Color
CEC0D2

Protanomaly
C7C2D3

Deuteranomaly
D0BFD2

Tritanomaly
CEC0D1

Monochromacy



Original Color
CEC0D2

Achromatopsia
C6C6C6

Achromatomaly
C9C4CA

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC0D2 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 #CEC0D2 looks like.

```
.text, #text, p{  
    color:#CEC0D2  
}
```

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 #CEC0D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC0D2
}
```

Border

The CSS property to change the border of an element to Hex CEC0D2 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
#CEC0D2 }
```

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

```
.border{ border-color:#CEC0D2 }
```

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

Here you see how a box with a 4 pixel #CEC0D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC0D2; -webkit-box-shadow:4px 4px  
4px 4px #CEC0D2; box-shadow:4px 4px 4px  
4px #CEC0D2 }
```

Background

The CSS property to change the background color of an element to Hex CEC0D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC0D2 }
```

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

```
.background{ background-color:#CEC0D2 }
```

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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