

Converting Colors

Hex(CEC8D2)

Have a look what the booklet for
Hex(CEC8D2) contains.

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Color

Hex(CEC8D2)

Conversions

Conversions Part 1

Format	Color
Hex	CEC8D2
RGB	206, 200, 210
RGB Percent	81%, 78%, 82%
CMY	0.1922, 0.2157, 0.1765
CMYK	0.02, 0.05, 0.00, 0.18
HSL	276°, 10%, 80%
HSV	276°, 5%, 82%
XYZ	57.7407, 59.0835, 69.3338
YIQ	202.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

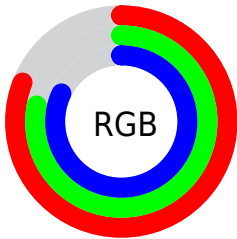
Format	Color
R _Y B	206, 200, 210
Decimal	13551826
CIE Lab	81.34, 3.91, -4.24
CIE LCh	81, 5.767, 312.653
Yxy	59.0835, 0.3102, 0.3174
Android (android.graphics.Color)	4291741906 (0xFFCEC8D2)
YUV	202.9340, 3.4835, 2.6889
Hunter-Lab	76.8658, -0.4279, 0.3259

Details

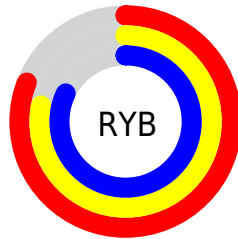
The Hex color **CEC8D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD2C8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **98929C** is the 20% darker color. If you saturate the color by 10%, you get **C6B3D2**, and if you desaturate by 10%, it is **D6DDD2**.

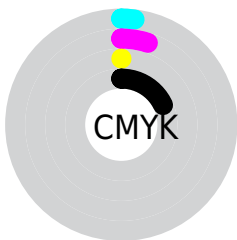
Distribution



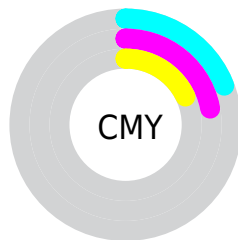
- Red (81%)
- Green (78%)
- Blue (82%)



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



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CEC8D2 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 CEC8D2 by changing the saturation by 10% instead.

■ CEC8D2

FFFFFF

■ CEC8D2

■ B3ADB6

■ 98929C

■ 7E7882

■ 656068

■ 4D4850

■ 363239

■ 211D24

■ 0A020F

■ 000000

 CEC8D2

 CEC8D2

 C6B3D2

 D6DDD2

 BD9ED2

 DFF2D2

 B589D2

 E7FFD2

 AC74D2

 F0FFD2

 A45FD2

 F8FFD2

 9C4AD2

 FFFF2D2

 9335D2

 8B20D2

 820BD2

Harmonies

Analogous

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



C7CAD4



CEC8D2



D3C7CD

Triad

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



CEC8D2



D2C9C0



BDCDCC

Complementary

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



CEC8D2



CCD2C8

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.



C0CDC7



CEC8D2



CCCAC0

Square

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



CEC8D2



D5C7C3



C6CCC2



BECDD1

Rectangle

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



CEC8D2



D5C7CA



C6CCC2



BECDCA

Sweetspot

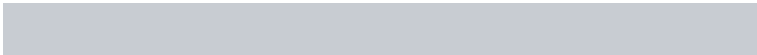
The Sweet Spot groups the original color and five complimentary colors.



CEC8D2



FEFCFF



C8CCD2



7F7E80



000000



808080

Same Dimension

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



CEC8D2



F9F0FF



D2C8D1



666169



6500A8



180029

Inverse Universe

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



D2C8CC



FFF0F6



C8D2C9



696164



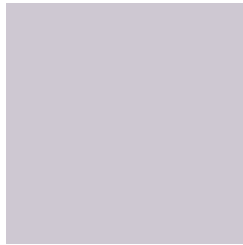
A80043



290010

Previews

White Background



This preview shows how the Hex color CEC8D2 looks on a white background.

Color Contrast Check

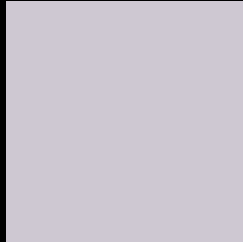
Large Text (above 18pt) WCAG AA × Fail

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 CEC8D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

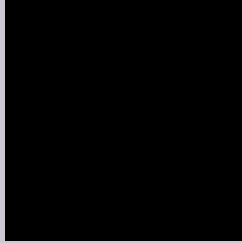
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

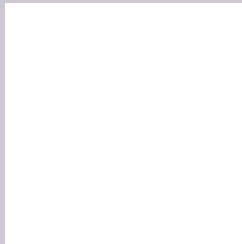
Any Text WCAG AAA ✓ Pass

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

Hex CEC8D2 Background



This preview shows how black text looks on a background with the Hex color CEC8D2.

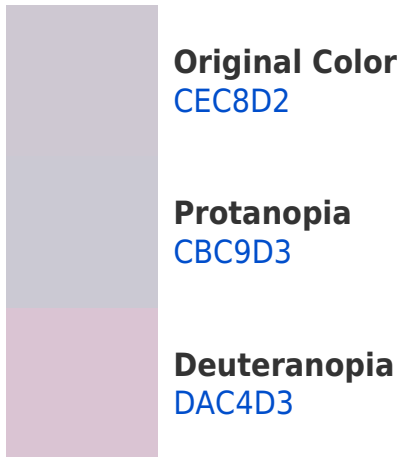


This preview shows how white text looks on a background with the Hex color CEC8D2.

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



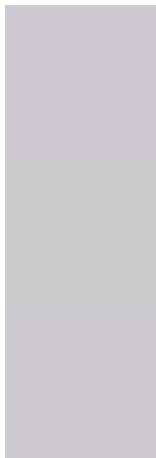
Original Color
CEC8D2

Protanomaly
CCC9D3

Deuteranomaly
D6C5D3

Tritanomaly
CFC7D5

Monochromacy



Original Color
CEC8D2

Achromatopsia
CBCBCB

Achromatomaly
CCCACE

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC8D2 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 #CEC8D2 looks like.

```
.text, #text, p{  
    color:#CEC8D2  
}
```

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 #CEC8D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC8D2
}
```

Border

The CSS property to change the border of an element to Hex CEC8D2 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
#CEC8D2 }
```

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

```
.border{ border-color:#CEC8D2 }
```

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

Here you see how a box with a 4 pixel #CEC8D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC8D2; -webkit-box-shadow:4px 4px  
4px 4px #CEC8D2; box-shadow:4px 4px 4px  
4px #CEC8D2 }
```

Background

The CSS property to change the background color of an element to Hex CEC8D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC8D2 }
```

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

```
.background{ background-color:#CEC8D2 }
```

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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