

Converting Colors

Hex(CCD8C6)

Have a look what the booklet for
Hex(CCD8C6) contains.

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Color

Hex(CCD8C6)

Conversions

Conversions Part 1

Format	Color
Hex	CCD8C6
RGB	204, 216, 198
RGB Percent	80%, 85%, 78%
CMY	0.2000, 0.1529, 0.2235
CMYK	0.06, 0.00, 0.08, 0.15
HSL	100°, 19%, 81%
HSV	100°, 8%, 85%
XYZ	59.6507, 66.0263, 63.0265
YIQ	210.3600, -1.3740, -8.1420

Conversions

Conversions Part 2

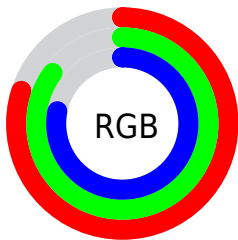
Format	Color
RYB	198, 216, 210
Decimal	13424838
CIELab	85.01, -7.30, 7.47
CIELCh	85, 10.450, 134.335
Yxy	66.0263, 0.3161, 0.3499
Android (android.graphics.Color)	4291614918 (0xFFCCD8C6)
YUV	210.3600, -6.0935, -5.5777
Hunter-Lab	81.2566, -11.1615, 10.8914

Details

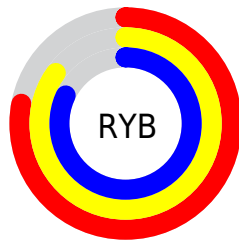
The Hex color **CCD8C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2C6D8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **96A190** is the 20% darker color. If you saturate the color by 10%, you get **BED8B0**, and if you desaturate by 10%, it is **DAD8DC**.

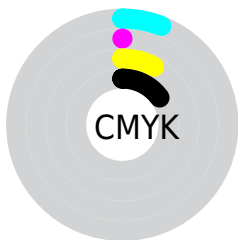
Distribution



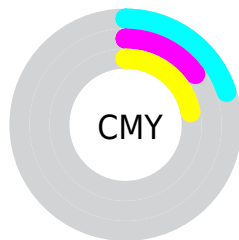
- Red (80%)
- Green (85%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD8C6 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 CCD8C6 by changing the saturation by 10% instead.



CCD8C6

FFFFFF



CCD8C6



B1BCAB



96A190



7C8777



636E5E



4B5546



343E30



1F281B



081400



000000

 CCD8C6

 CCD8C6

 BED8B0

 DAD8DC

 AFD89B

 E9D8F1

 A1D885

 F7D8FF

 92D870

 FFD8FF

 84D85A

 76D844

 67D82F

 59D819

 4AD804

Harmonies

Analogous

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



D8D5C1



CCD8C6



C2DACF

Triad

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



CCD8C6



C5D7E7



EACED0

Complementary

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



CCD8C6



D2C6D8

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.



E5CEDA



CCD8C6



D0D4E7

Square

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



CCD8C6



BDD9E2



DCD0E2



E8CFC7

Rectangle

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



CCD8C6



BEDAD5



DCD0E2



E9CED3

Sweetspot

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



CCD8C6



FAFFF7



D8D2C6



7C807A



000000



808080

Same Dimension

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



CCD8C6



EEFFE6



C6D8C9



646B60



39AB00



0E2B00

Inverse Universe

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



D2C6D8



F7E6FF



D8C6D5



68606B



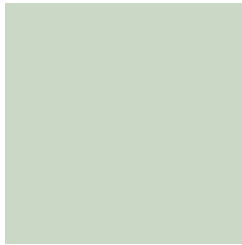
7200AB



1D002B

Previews

White Background



This preview shows how the Hex color CCD8C6 looks on a white background.

Color Contrast Check

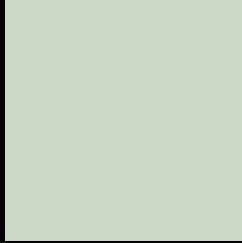
Large Text (above 18pt) WCAG AA × Fail

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 CCD8C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

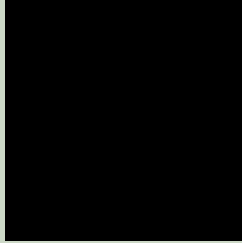
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

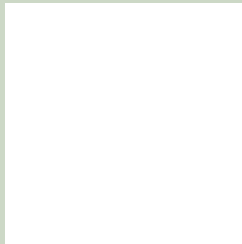
Any Text WCAG AAA ✓ Pass

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

Hex CCD8C6 Background



This preview shows how black text looks on a background with the Hex color CCD8C6.

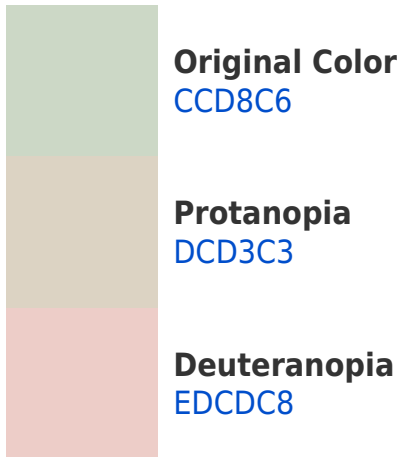


This preview shows how white text looks on a background with the Hex color CCD8C6.

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





Tritanopia
D1D4E4

Trichromacy



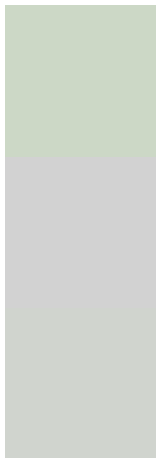
Original Color
CCD8C6

Protanomaly
D6D5C4

Deuteranomaly
E1D1C7

Tritanomaly
CFD5D9

Monochromacy



Original Color
CCD8C6

Achromatopsia
D2D2D2

Achromatomaly
D0D4CE

CSS Examples

Text

The CSS property to change the color of the text to Hex CCD8C6 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 #CCD8C6 looks like.

```
.text, #text, p{  
    color:#CCD8C6  
}
```

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 #CCD8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD8C6 }  
}
```

Border

The CSS property to change the border of an element to Hex CCD8C6 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 #CCD8C6 }  
}
```

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

```
.border{ border-color:#CCD8C6 }
```

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

Here you see how a box with a 4 pixel #CCD8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD8C6; -webkit-box-shadow:4px 4px  
4px 4px #CCD8C6; box-shadow:4px 4px 4px  
4px #CCD8C6 }
```

Background

The CSS property to change the background color of an element to Hex CCD8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD8C6 }
```

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

```
.background{ background-color:#CCD8C6 }
```

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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