

Converting Colors

Hex(C2CCD4)

Have a look what the booklet for
Hex(C2CCD4) contains.

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Color

Hex(C2CCD4)

Conversions

Conversions Part 1

Format	Color
Hex	C2CCD4
RGB	194, 204, 212
RGB Percent	76%, 80%, 83%
CMY	0.2392, 0.2000, 0.1686
CMYK	0.08, 0.04, 0.00, 0.17
HSL	207°, 17%, 80%
HSV	207°, 8%, 83%
XYZ	55.7247, 59.4085, 70.8173
YIQ	201.9220, -8.5280, 0.3680

Conversions

Conversions Part 2

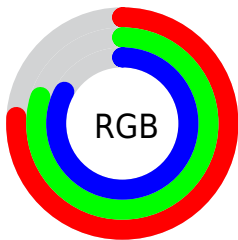
Format	Color
RYB	194, 200, 212
Decimal	12766420
CIELab	81.52, -1.85, -5.15
CIELCh	82, 5.474, 250.274
Yxy	59.4085, 0.2997, 0.3195
Android (android.graphics.Color)	4290956500 (0xFFC2CCD4)
YUV	201.9220, 4.9685, -6.9476
Hunter-Lab	77.0769, -5.8337, -0.5211

Details

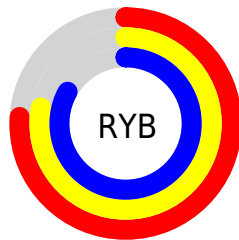
The Hex color **C2CCD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4CAC2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FBFFFF**, and **8C969D** is the 20% darker color. If you saturate the color by 10%, you get **ADC3D4**, and if you desaturate by 10%, it is **D7D5D4**.

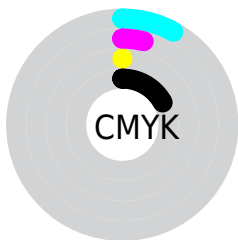
Distribution



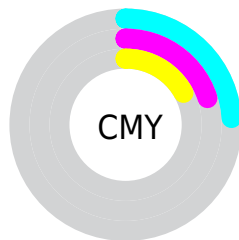
- Red (76%)
- Green (80%)
- Blue (83%)



- Red (76%)
- Yellow (78%)
- Blue (83%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (24%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2CCD4 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 C2CCD4 by changing the saturation by 10% instead.



C2CCD4



C2CCD4

FFFFFF



A7B1B8



FBFFFF



8C969D



737C83



5A636A



434B52



2C353B



172025



000711



000000

 C2CCD4

 C2CCD4

 ADC3D4

 D7D5D4

 98B9D4

 ECDFD4

 82B0D4

 FFE8D4

 6DA6D4

 FFF2D4

 589DD4

 FFFBD4

 4393D4

 FFFF4D4

 2E8AD4

 1881D4

 0377D4

Harmonies

Analogous

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



BFCDD1



C2CCD4



C8CAD5

Triad

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



C2CCD4



D6C7C9



C7CCC3

Complementary

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



C2CCD4



D4CAC2

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.



CDCBC0



C2CCD4



D6C8C4

Square

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



C2CCD4



D3C8CE



D2C9C1



C2CDC7

Rectangle

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



C2CCD4



CCC9D3



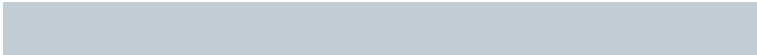
D2C9C1



C9CCC2

Sweetspot

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



C2CCD4



F7FCFF



C2D4CA



7A7D80



000000



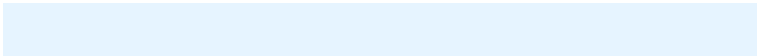
808080

Same Dimension

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



C2CCD4



E6F4FF



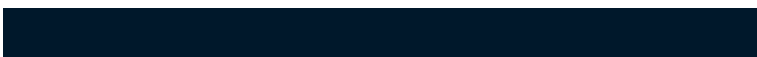
C2C3D4



60666B



005FAB



00182B

Inverse Universe

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



D4C2CC



FFE6F4



D4D3C2



6B6066



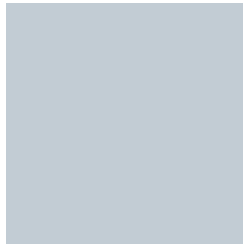
AB005F



2B0018

Previews

White Background



This preview shows how the Hex color C2CCD4 looks on a white background.

Color Contrast Check

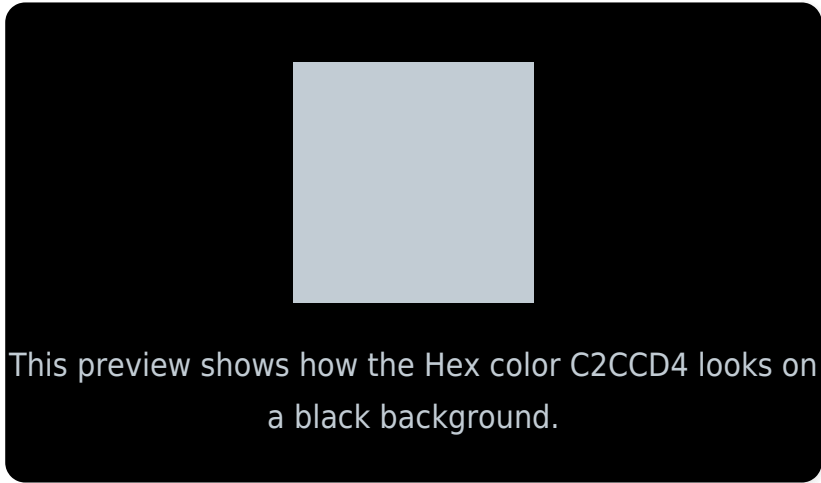
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

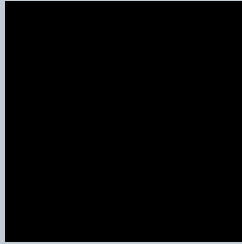
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

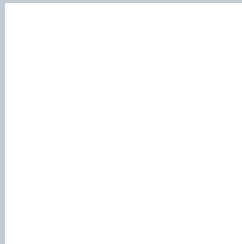
Any Text WCAG AAA ✓ Pass

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

Hex C2CCD4 Background



This preview shows how black text looks on a background with the Hex color C2CCD4.

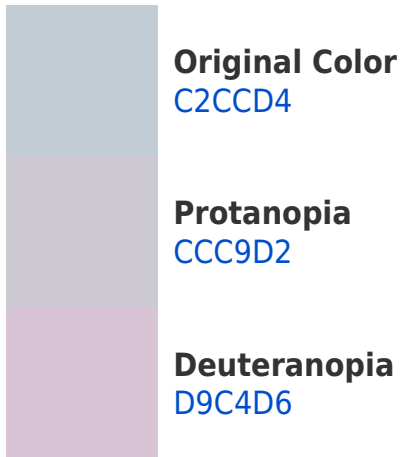


This preview shows how white text looks on a background with the Hex color C2CCD4.

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



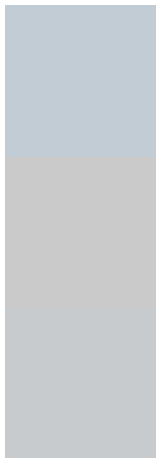
Original Color
C2CCD4

Protanomaly
C8CAD3

Deuteranomaly
D1C7D5

Tritanomaly
C3CBD8

Monochromacy



Original Color
C2CCD4

Achromatopsia
CACACA

Achromatomaly
C7CBCE

CSS Examples

Text

The CSS property to change the color of the text to Hex C2CCD4 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 #C2CCD4 looks like.

```
.text, #text, p{  
    color:#C2CCD4  
}
```

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 #C2CCD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CCD4
}
```

Border

The CSS property to change the border of an element to Hex C2CCD4 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
#C2CCD4 }
```

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

```
.border{ border-color:#C2CCD4 }
```

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

Here you see how a box with a 4 pixel `#C2CCD4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CCD4; -webkit-box-shadow:4px 4px  
4px 4px #C2CCD4; box-shadow:4px 4px 4px  
4px #C2CCD4 }
```

Background

The CSS property to change the background color of an element to Hex C2CCD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CCD4 }
```

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

```
.background{ background-color:#C2CCD4 }
```

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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