

Converting Colors

Hex(C2CCD6)

Have a look what the booklet for
Hex(C2CCD6) contains.

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Color

Hex(C2CCD6)

Conversions

Conversions Part 1

Format	Color
Hex	C2CCD6
RGB	194, 204, 214
RGB Percent	76%, 80%, 84%
CMY	0.2392, 0.2000, 0.1608
CMYK	0.09, 0.05, 0.00, 0.16
HSL	210°, 20%, 80%
HSV	210°, 9%, 84%
XYZ	55.9786, 59.5101, 72.1545
YIQ	202.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

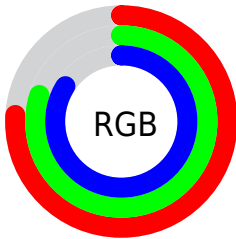
Format	Color
RYB	194, 201, 214
Decimal	12766422
CIELab	81.57, -1.45, -6.14
CIELCh	82, 6.310, 256.694
Yxy	59.5101, 0.2983, 0.3171
Android (android.graphics.Color)	4290956502 (0xFFC2CCD6)
YUV	202.1500, 5.8421, -7.1475
Hunter-Lab	77.1428, -5.4715, -1.4562

Details

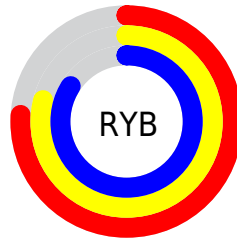
The Hex color **C2CCD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6CCC2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FBFFFF**, and **8C969F** is the 20% darker color. If you saturate the color by 10%, you get **ADC1D6**, and if you desaturate by 10%, it is **D7D7D6**.

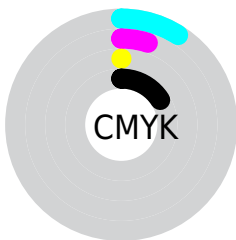
Distribution



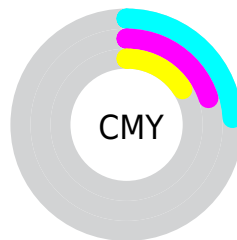
- Red (76%)
- Green (80%)
- Blue (84%)



- Red (76%)
- Yellow (79%)
- Blue (84%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2CCD6 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 C2CCD6 by changing the saturation by 10% instead.

 C2CCD6

FFFFFF

 FBFFFF

 C2CCD6

 A7B1BA

 8C969F

 737C85

 5A636C

 434B54

 2C353D

 172027

 000712

 000000

 C2CCD6

 C2CCD6

 ADC1D6

 D7D7D6

 97B7D6

 EDE1D6

 82ACD6

 FFECD6

 6CA1D6

 FFF7D6

 5797D6

 FFFF6D6

 428CD6

 2C81D6

 1776D6

 016CD6

Harmonies

Analogous

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



BECEd3



C2CCD6



C9CAD6

Triad

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



C2CCD6



D8C7C8



C5CDC2

Complementary

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



C2CCD6



D6CCC2

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.



CCCBBF



C2CCD6



D7C8C2

Square

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



C2CCD6



D5C7CE



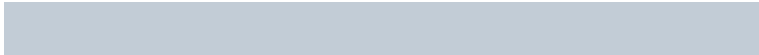
D3C9BF



C0CEC8

Rectangle

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



C2CCD6



CEC9D4



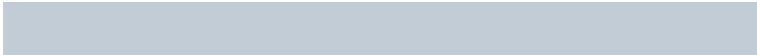
D3C9BF



C8CDC1

Sweetspot

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



C2CCD6



F7FBFF



C2D6CC



7A7D80



000000



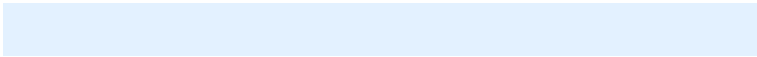
808080

Same Dimension

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



C2CCD6



E3F1FF



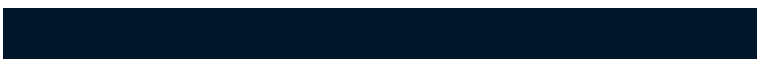
C2C2D6



60666B



0055AB



00162B

Inverse Universe

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



D6C2CC



FFE3F1



D6D6C2



6B6066



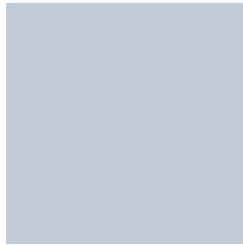
AB0055



2B0016

Previews

White Background



This preview shows how the Hex color C2CCD6 looks on a white background.

Color Contrast Check

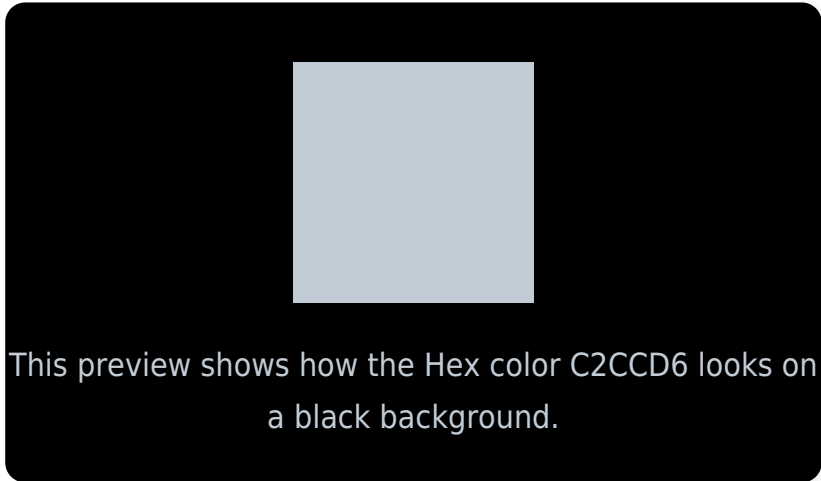
Large Text (above 18pt) WCAG AA × Fail

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

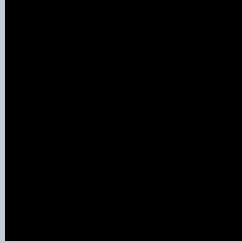
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

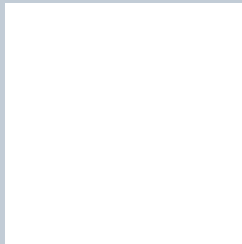
Any Text WCAG AAA ✓ Pass

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

Hex C2CCD6 Background



This preview shows how black text looks on a background with the Hex color C2CCD6.

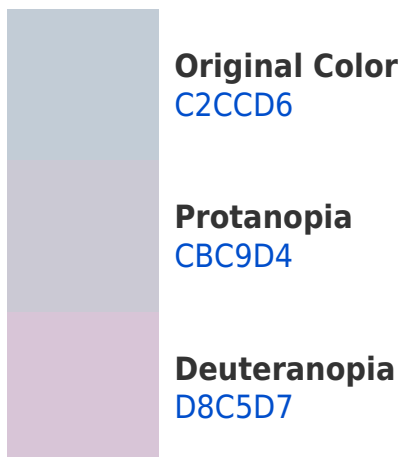


This preview shows how white text looks on a background with the Hex color C2CCD6.

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



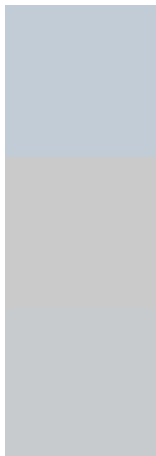
Original Color
C2CCD6

Protanomaly
C8CAD5

Deuteranomaly
D0C8D7

Tritanomaly
C3CBD9

Monochromacy



Original Color
C2CCD6

Achromatopsia
CACACA

Achromatomaly
C7CBCE

CSS Examples

Text

The CSS property to change the color of the text to Hex C2CCD6 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 #C2CCD6 looks like.

```
.text, #text, p{  
    color:#C2CCD6  
}
```

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 #C2CCD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CCD6
}
```

Border

The CSS property to change the border of an element to Hex C2CCD6 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
#C2CCD6 }
```

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

```
.border{ border-color:#C2CCD6 }
```

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

Here you see how a box with a 4 pixel #C2CCD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CCD6; -webkit-box-shadow:4px 4px  
4px 4px #C2CCD6; box-shadow:4px 4px 4px  
4px #C2CCD6 }
```

Background

The CSS property to change the background color of an element to Hex C2CCD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CCD6 }
```

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

```
.background{ background-color:#C2CCD6 }
```

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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