

Converting Colors

Hex(C2CDC5)

Have a look what the booklet for
Hex(C2CDC5) contains.

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Color

Hex(C2CDC5)

Conversions

Conversions Part 1

Format	Color
Hex	C2CDC5
RGB	194, 205, 197
RGB Percent	76%, 80%, 77%
CMY	0.2392, 0.1961, 0.2275
CMYK	0.05, 0.00, 0.04, 0.20
HSL	136°, 10%, 78%
HSV	136°, 5%, 80%
XYZ	54.1575, 59.1632, 61.3886
YIQ	200.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

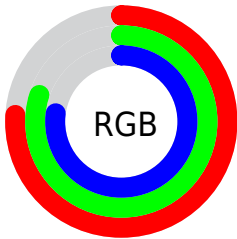
Format	Color
RYB	194, 203, 205
Decimal	12766661
CIELab	81.38, -5.23, 2.67
CIElCh	81, 5.873, 152.906
Yxy	59.1632, 0.3100, 0.3386
Android (android.graphics.Color)	4290956741 (0xFFC2CDC5)
YUV	200.7990, -1.8729, -5.9627
Hunter-Lab	76.9176, -8.9244, 6.5225

Details

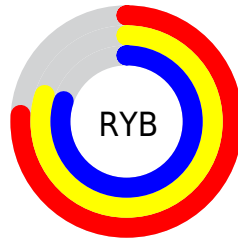
The Hex color **C2CDC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDC2CA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FAFFFE**, and **8C978F** is the 20% darker color. If you saturate the color by 10%, you get **ADCDB6**, and if you desaturate by 10%, it is **D6CDD4**.

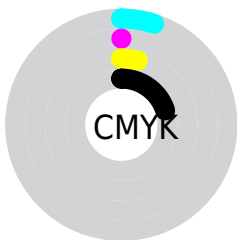
Distribution



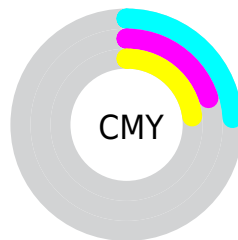
- Red (76%)
- Green (80%)
- Blue (77%)



- Red (76%)
- Yellow (80%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2CDC5 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 C2CDC5 by changing the saturation by 10% instead.



C2CDC5

FFFFFF



FAFFFE



C2CDC5



A7B2AA



8C978F



737D76



5A645D



434C46



2D352F



18201A



000900



000000

 C2CDC5

 C2CDC5

 ADCDB6

 D6CDD4

 99CDA7

 EBCDE3

 84CD98

 FFCDF2

 70CD89

 FFCDF6

 5CCD7A

 47CD6C

 32CD5D

 1ECD4E

 09CD3F

Harmonies

Analogous

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



C8CCC1



C2CDC5



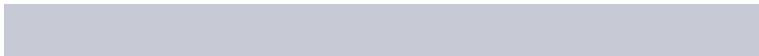
BECECA

Triad

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



C2CDC5



C5CAD5



D6C7C4

Complementary

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



C2CDC5



CDC2CA

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.



D6C7CA



C2CDC5



CCC9D3

Square

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



C2CDC5



C0CCD4



D2C7CF



D4C8C1

Rectangle

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



C2CDC5



BDCDCE



D2C7CF



D6C7C6

Sweetspot

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



C2CDC5



FAFFFB



CACDC2



7D807E



000000



808080

Same Dimension

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



C2CDC5



F0FFF4



C2CDCA



5F6661



00A62D



00260A

Inverse Universe

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



CDC2CA



FFF0FB



CDC2C5



665F64



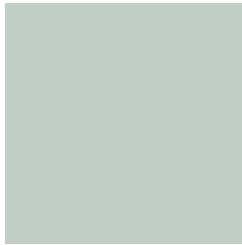
A60079



26001C

Previews

White Background



This preview shows how the Hex color C2CDC5 looks on a white background.

Color Contrast Check

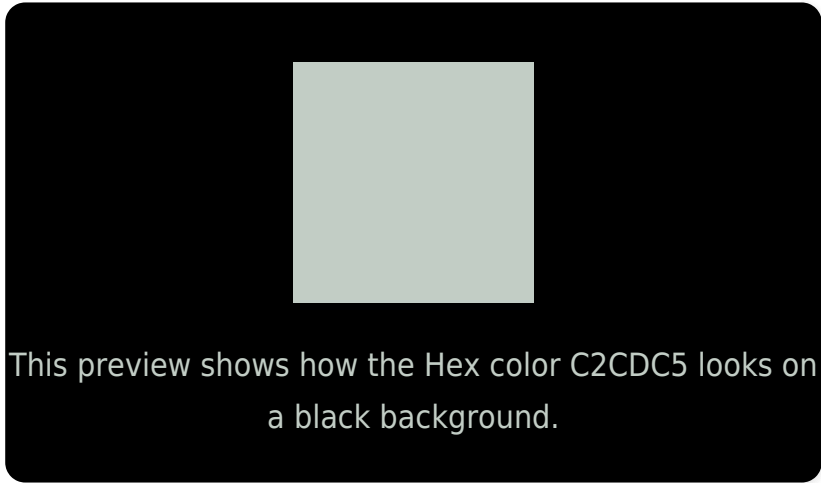
Large Text (above 18pt) WCAG AA × Fail

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

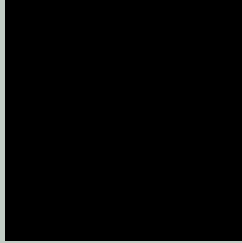
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

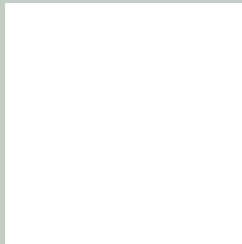
Any Text WCAG AAA ✓ Pass

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

Hex C2CDC5 Background



This preview shows how black text looks on a background with the Hex color C2CDC5.

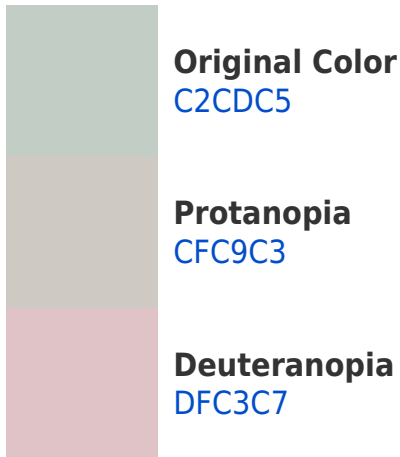


This preview shows how white text looks on a background with the Hex color C2CDC5.

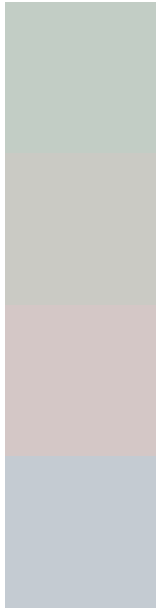
Color Blindness Simulation

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



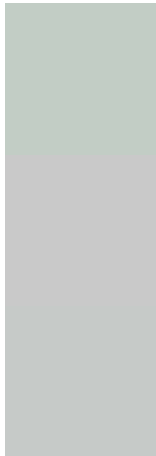
Original Color
C2CDC5

Protanomaly
CACAC4

Deuteranomaly
D4C7C6

Tritanomaly
C4CBD2

Monochromacy



Original Color
C2CDC5

Achromatopsia
C9C9C9

Achromatomaly
C6CAC8

CSS Examples

Text

The CSS property to change the color of the text to Hex C2CDC5 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 #C2CDC5 looks like.

```
.text, #text, p{  
    color:#C2CDC5  
}
```

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 #C2CDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CDC5
}
```

Border

The CSS property to change the border of an element to Hex C2CDC5 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
#C2CDC5 }
```

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

```
.border{ border-color:#C2CDC5 }
```

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

Here you see how a box with a 4 pixel `#C2CDC5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CDC5; -webkit-box-shadow:4px 4px  
4px 4px #C2CDC5; box-shadow:4px 4px 4px  
4px #C2CDC5 }
```

Background

The CSS property to change the background color of an element to Hex C2CDC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CDC5 }
```

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

```
.background{ background-color:#C2CDC5 }
```

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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