

Converting Colors

Hex(C5CAD0)

Have a look what the booklet for
Hex(C5CAD0) contains.

Hex(C5CAD0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5CAD0)

Conversions

Conversions Part 1

Format	Color
Hex	C5CAD0
RGB	197, 202, 208
RGB Percent	77%, 79%, 82%
CMY	0.2275, 0.2078, 0.1843
CMYK	0.05, 0.03, 0.00, 0.18
HSL	213°, 10%, 79%
HSV	213°, 5%, 82%
XYZ	55.5317, 58.6654, 68.0712
YIQ	201.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

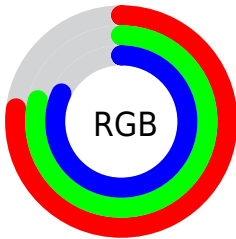
Format	Color
RYB	197, 200, 208
Decimal	12962512
CIELab	81.11, -0.57, -3.59
CIELCh	81, 3.633, 260.948
Yxy	58.6654, 0.3047, 0.3219
Android (android.graphics.Color)	4291152592 (0xFFC5CAD0)
YUV	201.1890, 3.3578, -3.6738
Hunter-Lab	76.5934, -4.6225, 0.9222

Details

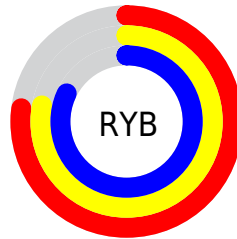
The Hex color **C5CAD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0CBC5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FEFFFF**, and **8F949A** is the 20% darker color. If you saturate the color by 10%, you get **B0BFD0**, and if you desaturate by 10%, it is **DAD5D0**.

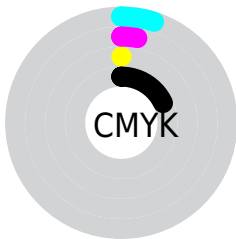
Distribution



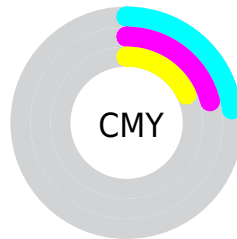
- Red (77%)
- Green (79%)
- Blue (82%)



- Red (77%)
- Yellow (78%)
- Blue (82%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (23%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CAD0 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 C5CAD0 by changing the saturation by 10% instead.

■ C5CAD0

FFFFFF

FEFFFF

■ C5CAD0

■ AAafb4

■ 8F949A

■ 767A80

■ 5D6167

■ 454A4F

■ 2F3338

■ 1A1E22

■ 00050D

■ 000000

 C5CAD0

 C5CAD0

 B0BFD0

 DAD5D0

 9BB3D0

 EFE1D0

 87A8D0

 FFECD0

 729DD0

 FFF7D0

 5D91D0

 FFFF00

 4886D0

 337BD0

 1F6FD0

 0A64D0

Harmonies

Analogous

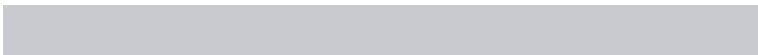
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C2CBCF



C5CAD0



C9C9D0

Triad

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



C5CAD0



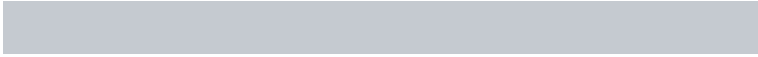
D1C7C7



C6CBC5

Complementary

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



C5CAD0



D0CBC5

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.



CACAC3



C5CAD0



D0C8C4

Square

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



C5CAD0



D0C7CB



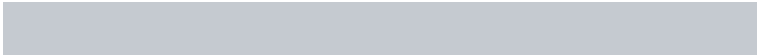
CEC9C3



C3CBC8

Rectangle

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



C5CAD0



CCC8CF



CEC9C3



C7CBC4

Sweetspot

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



C5CAD0



FAFCFF



C5D0CB



7D7E80



000000



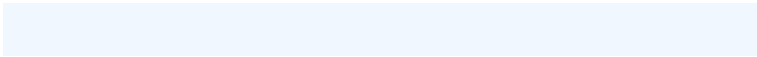
808080

Same Dimension

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



C5CAD0



F0F7FF



C5C5D0



616569



004CA8



001329

Inverse Universe

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



D0C5CA



FFF0F7



D0D0C5



696165



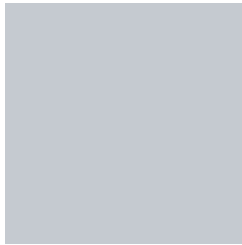
A8004C



290013

Previews

White Background



This preview shows how the Hex color C5CAD0 looks on a white background.

Color Contrast Check

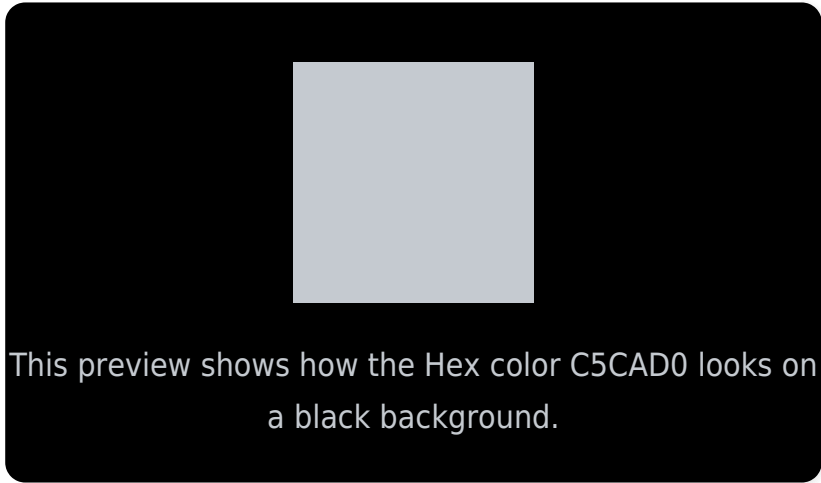
Large Text (above 18pt) WCAG AA × Fail

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

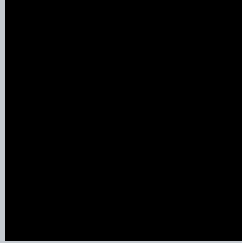
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

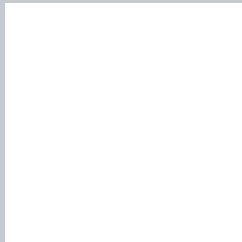
Any Text WCAG AAA ✓ Pass

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

Hex C5CAD0 Background



This preview shows how black text looks on a background with the Hex color C5CAD0.



This preview shows how white text looks on a background with the Hex color C5CAD0.

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
C6C9D9

Trichromacy



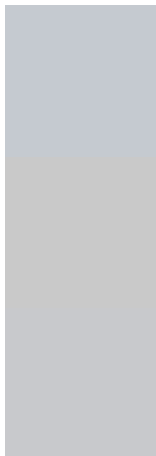
Original Color
C5CAD0

Protanomaly
C9C9CF

Deuteranomaly
D2C6D1

Tritanomaly
C6C9D6

Monochromacy



Original Color
C5CAD0

Achromatopsia
C9C9C9

Achromatomaly
C8C9CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C5CAD0 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 #C5CAD0 looks like.

```
.text, #text, p{  
    color:#C5CAD0  
}
```

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 #C5CAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CAD0  
}
```

Border

The CSS property to change the border of an element to Hex C5CAD0 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  
#C5CAD0 }
```

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

```
.border{ border-color:#C5CAD0 }
```

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

Here you see how a box with a 4 pixel #C5CAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CAD0; -webkit-box-shadow:4px 4px  
4px 4px #C5CAD0; box-shadow:4px 4px 4px  
4px #C5CAD0 }
```

Background

The CSS property to change the background color of an element to Hex C5CAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CAD0 }
```

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

```
.background{ background-color:#C5CAD0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor