

Converting Colors

Hex(C6CAD8)

Have a look what the booklet for
Hex(C6CAD8) contains.

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Color

Hex(C6CAD8)

Conversions

Conversions Part 1

Format	Color
Hex	C6CAD8
RGB	198, 202, 216
RGB Percent	78%, 79%, 85%
CMY	0.2235, 0.2078, 0.1529
CMYK	0.08, 0.06, 0.00, 0.15
HSL	227°, 19%, 81%
HSV	227°, 8%, 85%
XYZ	56.8039, 59.2047, 73.3995
YIQ	202.4000, -6.8780, 3.5060

Conversions

Conversions Part 2

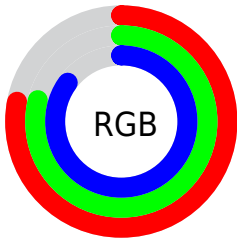
Format	Color
R _Y B	198, 201, 216
Decimal	13028056
CIE Lab	81.40, 1.32, -7.43
CIE LCh	81, 7.542, 280.064
Yxy	59.2047, 0.2999, 0.3126
Android (android.graphics.Color)	4291218136 (0xFFC6CAD8)
YUV	202.4000, 6.7048, -3.8588
Hunter-Lab	76.9446, -2.8764, -2.6971

Details

The Hex color **C6CAD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D4C6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **9094A1** is the 20% darker color. If you saturate the color by 10%, you get **B0B9D8**, and if you desaturate by 10%, it is **DCDBD8**.

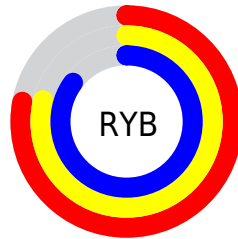
Distribution



Red (78%)

Green (79%)

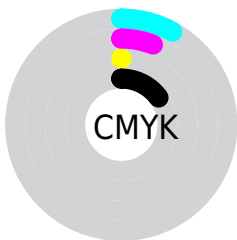
Blue (85%)



Red (78%)

Yellow (79%)

Blue (85%)

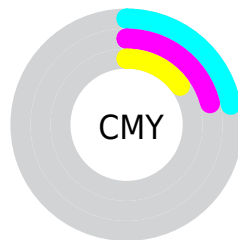


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (15%)



Cyan (22%)

Magenta (21%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6CAD8 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 C6CAD8 by changing the saturation by 10% instead.

■ C6CAD8

FFFFFF

■ C6CAD8

■ ABAFBC

■ 9094A1

■ 767A87

■ 5E616E

■ 464A55

■ 30333E

■ 1A1E28

■ 000514

■ 000000

 C6CAD8

 C6CAD8

 B0B9D8

 DCDBD8

 9BA8D8

 F1ECD8

 8598D8

 FFFCD8

 7087D8

 FFFF8D8

 5A76D8

 4465D8

 2F54D8

 1944D8

 0433D8

Harmonies

Analogous

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



BECCD7



C6CAD8



CFC8D5

Triad

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



C6CAD8



D9C6C1



BECEC5

Complementary

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



C6CAD8



D8D4C6

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.



C6CDBF



C6CAD8



D5C8BD

Square

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



C6CAD8



DAC6C8



CECABC



BACFCC

Rectangle

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



C6CAD8



D4C7D1



CECABC



C0CEC3

Sweetspot

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



C6CAD8



F7F9FF



C6D8D4



7A7C80



000000



808080

Same Dimension

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



C6CAD8



E6EBFF



CBC6D8



60636B



0026AB



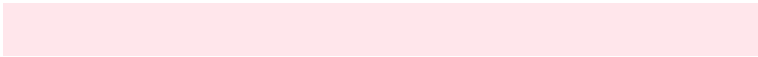
000A2B

Inverse Universe

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



D8C6CA



FFE6EB



D3D8C6



6B6063



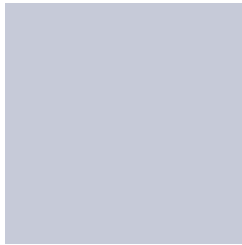
AB0026



2B000A

Previews

White Background



This preview shows how the Hex color C6CAD8 looks on a white background.

Color Contrast Check

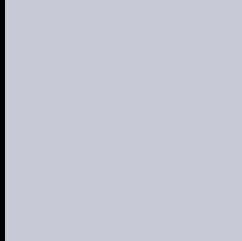
Large Text (above 18pt) WCAG AA × Fail

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 C6CAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

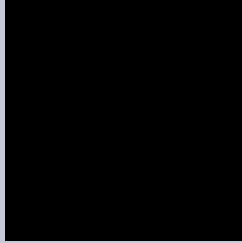
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

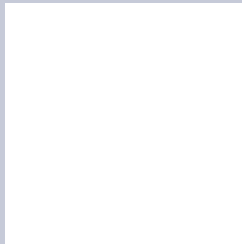
Any Text WCAG AAA ✓ Pass

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

Hex C6CAD8 Background



This preview shows how black text looks on a background with the Hex color C6CAD8.

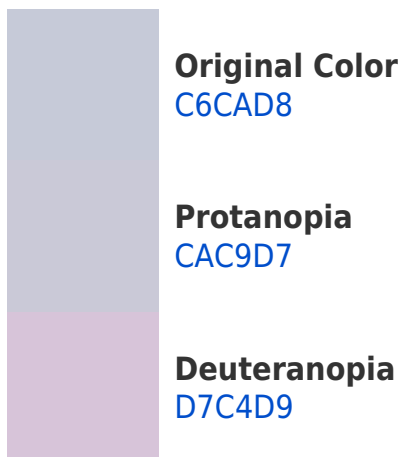


This preview shows how white text looks on a background with the Hex color C6CAD8.

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
C6CAD8

Protanomaly
C9C9D7

Deuteranomaly
D1C6D9

Tritanomaly
C6CAD9

Monochromacy



Original Color
C6CAD8

Achromatopsia
CACACA

Achromatomaly
C9CACF

CSS Examples

Text

The CSS property to change the color of the text to Hex C6CAD8 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 #C6CAD8 looks like.

```
.text, #text, p{  
    color:#C6CAD8  
}
```

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 #C6CAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6CAD8  
}
```

Border

The CSS property to change the border of an element to Hex C6CAD8 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  
#C6CAD8 }
```

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

```
.border{ border-color:#C6CAD8 }
```

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

Here you see how a box with a 4 pixel #C6CAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6CAD8; -webkit-box-shadow:4px 4px  
4px 4px #C6CAD8; box-shadow:4px 4px 4px  
4px #C6CAD8 }
```

Background

The CSS property to change the background color of an element to Hex C6CAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6CAD8 }
```

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

```
.background{ background-color:#C6CAD8 }
```

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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