

Converting Colors

Hex(C5CDD8)

Have a look what the booklet for
Hex(C5CDD8) contains.

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Color

Hex(C5CDD8)

Conversions

Conversions Part 1

Format	Color
Hex	C5CDD8
RGB	197, 205, 216
RGB Percent	77%, 80%, 85%
CMY	0.2275, 0.1961, 0.1529
CMYK	0.09, 0.05, 0.00, 0.15
HSL	215°, 20%, 81%
HSV	215°, 9%, 85%
XYZ	57.2519, 60.4908, 73.6241
YIQ	203.8620, -8.2990, 1.7250

Conversions

Conversions Part 2

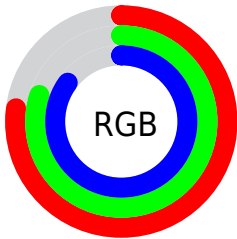
Format	Color
RYB	197, 203, 216
Decimal	12963288
CIELab	82.10, -0.60, -6.40
CIELCh	82, 6.425, 264.678
Yxy	60.4908, 0.2992, 0.3161
Android (android.graphics.Color)	4291153368 (0xFFC5CDD8)
YUV	203.8620, 5.9840, -6.0180
Hunter-Lab	77.7758, -4.7113, -1.6820

Details

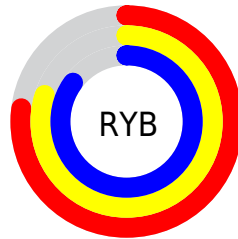
The Hex color **C5CDD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D0C5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FEFFFF**, and **8F97A1** is the 20% darker color. If you saturate the color by 10%, you get **AFC0D8**, and if you desaturate by 10%, it is **DBDAD8**.

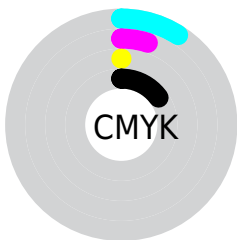
Distribution



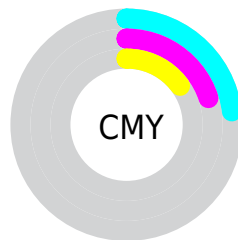
- Red (77%)
- Green (80%)
- Blue (85%)



- Red (77%)
- Yellow (80%)
- Blue (85%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CDD8 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 C5CDD8 by changing the saturation by 10% instead.

■ C5CDD8

FFFFFF

FEFFFF

■ C5CDD8

■ AAB2BC

■ 8F97A1

■ 767D87

■ 5D646E

■ 454C55

■ 2F363E

■ 1A2028

■ 000914

■ 000000

 C5CDD8

 C5CDD8

 AFC0D8

 DBDAD8

 9AB4D8

 F0E6D8

 84A7D8

 FFF3D8

 6F9BD8

 FFFF80

 598ED8

 4382D8

 2E75D8

 1869D8

 035CD8

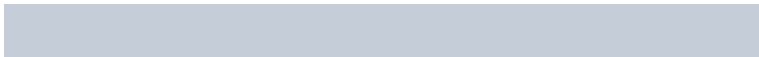
Harmonies

Analogous

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



C0CFD6



C5CDD8



CCCBD7

Triad

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



C5CDD8



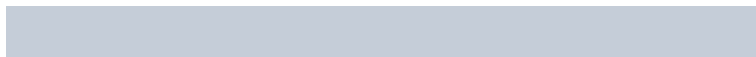
DAC8C7



C5CFC5

Complementary

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



C5CDD8



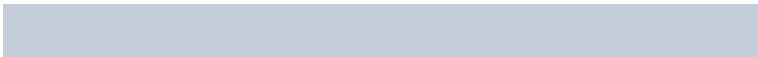
D8D0C5

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.



CCCDC1



C5CDD8



D8CAC3

Square

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



C5CDD8



D8C8CD



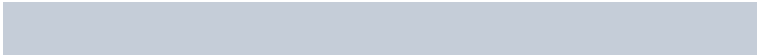
D3CBC0



C0D0CB

Rectangle

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



C5CDD8



D1CAD5



D3CBC0



C7CEC4

Sweetspot

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



C5CDD8



F7FBFF



C5D8D0



7A7D80



000000



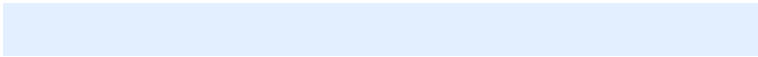
808080

Same Dimension

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



C5CDD8



E3EFFF



C6C5D8



60656B



0048AB



00122B

Inverse Universe

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



D8C5CD



FFE3EF



D7D8C5



6B6065



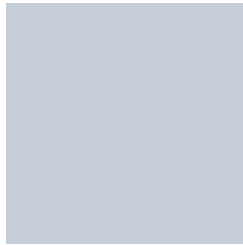
AB0048



2B0012

Previews

White Background



This preview shows how the Hex color C5CDD8 looks on a white background.

Color Contrast Check

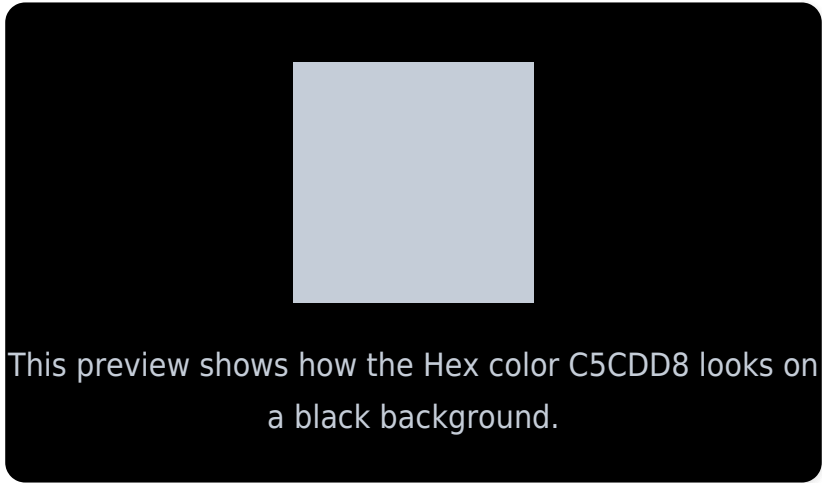
Large Text (above 18pt) WCAG AA × Fail

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

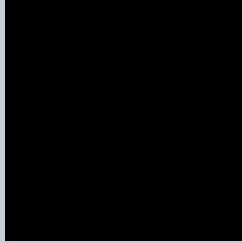
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

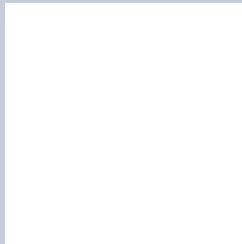
Any Text WCAG AAA ✓ Pass

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

Hex C5CDD8 Background



This preview shows how black text looks on a background with the Hex color C5CDD8.

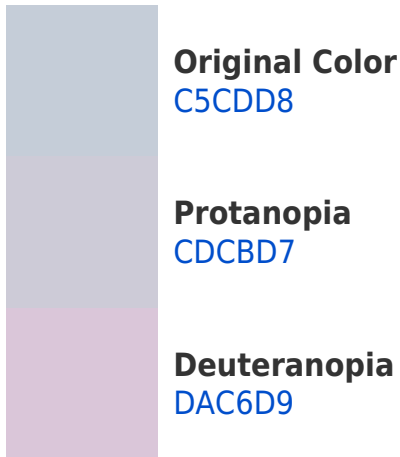


This preview shows how white text looks on a background with the Hex color C5CDD8.

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



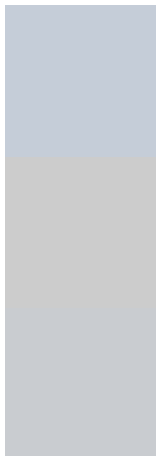
Original Color
C5CDD8

Protanomaly
CACCD7

Deuteranomaly
D2C9D9

Tritanomaly
C6CCDB

Monochromacy



Original Color
C5CDD8

Achromatopsia
CCCCCC

Achromatomaly
C9CCD0

CSS Examples

Text

The CSS property to change the color of the text to Hex C5CDD8 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 #C5CDD8 looks like.

```
.text, #text, p{  
    color:#C5CDD8  
}
```

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 #C5CDD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CDD8
}
```

Border

The CSS property to change the border of an element to Hex C5CDD8 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
#C5CDD8 }
```

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

```
.border{ border-color:#C5CDD8 }
```

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

Here you see how a box with a 4 pixel #C5CDD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CDD8; -webkit-box-shadow:4px 4px  
4px 4px #C5CDD8; box-shadow:4px 4px 4px  
4px #C5CDD8 }
```

Background

The CSS property to change the background color of an element to Hex C5CDD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CDD8 }
```

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

```
.background{ background-color:#C5CDD8 }
```

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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