

Converting Colors

Hex(C5D7D9)

Have a look what the booklet for
Hex(C5D7D9) contains.

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Color

Hex(C5D7D9)

Conversions

Conversions Part 1

Format	Color
Hex	C5D7D9
RGB	197, 215, 217
RGB Percent	77%, 84%, 85%
CMY	0.2275, 0.1569, 0.1490
CMYK	0.09, 0.01, 0.00, 0.15
HSL	186°, 21%, 81%
HSV	186°, 9%, 85%
XYZ	59.8508, 65.4809, 75.1303
YIQ	209.8460, -11.3700, -3.1940

Conversions

Conversions Part 2

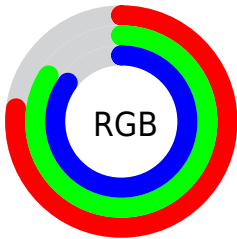
Format	Color
RYB	197, 206, 217
Decimal	12965849
CIELab	84.73, -5.62, -3.06
CIELCh	85, 6.401, 208.537
Yxy	65.4809, 0.2986, 0.3267
Android (android.graphics.Color)	4291155929 (0xFFC5D7D9)
YUV	209.8460, 3.5269, -11.2659
Hunter-Lab	80.9203, -9.5872, 1.5966

Details

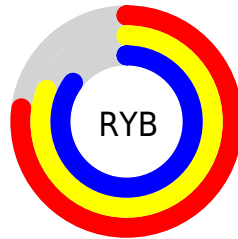
The Hex color **C5D7D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9C7C5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FEFFFF**, and **8FA0A2** is the 20% darker color. If you saturate the color by 10%, you get **AFD5D9**, and if you desaturate by 10%, it is **DBD9D9**.

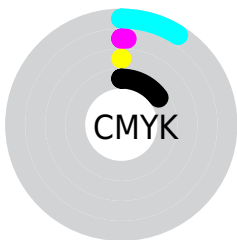
Distribution



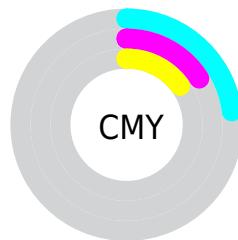
- Red (77%)
- Green (84%)
- Blue (85%)



- Red (77%)
- Yellow (81%)
- Blue (85%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D7D9 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 C5D7D9 by changing the saturation by 10% instead.

 C5D7D9

FFFFFF

FEFFFF

 C5D7D9

 AABBBB

 8FA0A2

 758688

 5D6D6F

 455556

 2E3D3F

 192829

 001315

 000000

 C5D7D9

 C5D7D9

 AFD5D9

 DBD9D9

 9AD3D9

 F0DBD9

 84D0D9

 FFDED9

 6ECED9

 FFE0D9

 59CCD9

 FFE2D9

 43CAD9

 FFE4D9

 2DC8D9

 FFE6D9

 17C6D9

 FFE8D9

 02C3D9

 FFEBD9

Harmonies

Analogous

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



C7D7D3



C5D7D9



C7D6DE

Triad

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



C5D7D9



DBD0DA



D9D3C8

Complementary

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



C5D7D9



D9C7C5

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.



DFD1C9



C5D7D9



E0D0D4

Square

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



C5D7D9



D5D2DE



E1D0CE



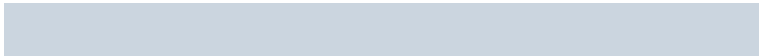
D2D5C9

Rectangle

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



C5D7D9



CBD5DF



E1D0CE



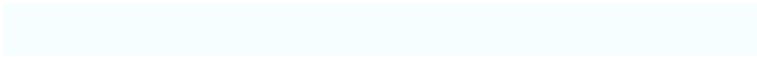
DBD2C8

Sweetspot

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



C5D7D9



F7FEFF



C5D9C7



7A7F80



000000



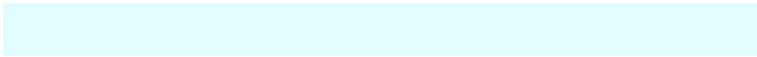
808080

Same Dimension

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



C5D7D9



E3FCFF



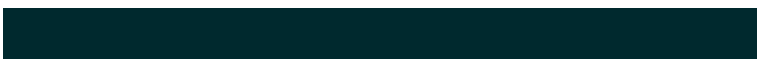
C5CDD9



636D6E



009CAD



00292E

Inverse Universe

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



D9C5D7



FFE3FC



D9D1C5



6E636D



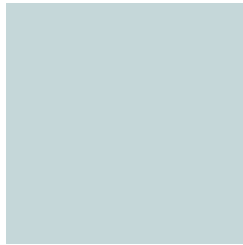
AD009C



2E0029

Previews

White Background



This preview shows how the Hex color C5D7D9 looks on a white background.

Color Contrast Check

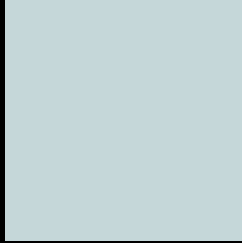
Large Text (above 18pt) WCAG AA × Fail

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 C5D7D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

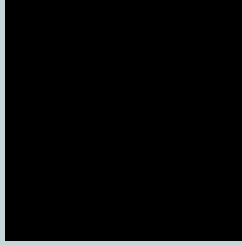
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

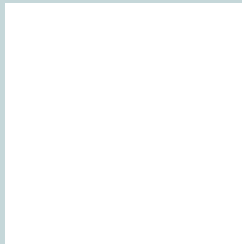
Any Text WCAG AAA ✓ Pass

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

Hex C5D7D9 Background



This preview shows how black text looks on a background with the Hex color C5D7D9.

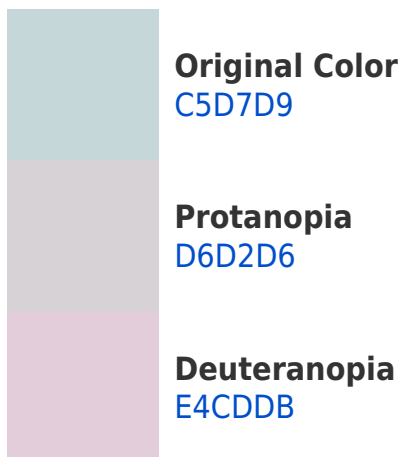


This preview shows how white text looks on a background with the Hex color C5D7D9.

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](#).

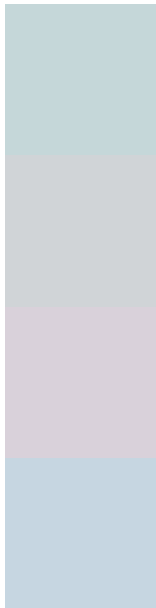
Dichromacy





Tritanopia
C7D5E6

Trichromacy



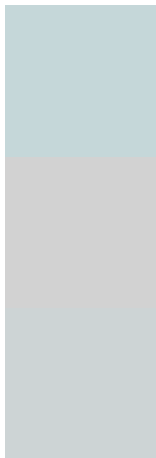
Original Color
C5D7D9

Protanomaly
D0D4D7

Deuteranomaly
D9D1DA

Tritanomaly
C6D6E1

Monochromacy



Original Color
C5D7D9

Achromatopsia
D2D2D2

Achromatomaly
CDD4D5

CSS Examples

Text

The CSS property to change the color of the text to Hex C5D7D9 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 #C5D7D9 looks like.

```
.text, #text, p{  
    color:#C5D7D9  
}
```

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 #C5D7D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D7D9
}
```

Border

The CSS property to change the border of an element to Hex C5D7D9 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
#C5D7D9 }
```

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

```
.border{ border-color:#C5D7D9 }
```

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

Here you see how a box with a 4 pixel #C5D7D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D7D9; -webkit-box-shadow:4px 4px  
4px 4px #C5D7D9; box-shadow:4px 4px 4px  
4px #C5D7D9 }
```

Background

The CSS property to change the background color of an element to Hex C5D7D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D7D9 }
```

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

```
.background{ background-color:#C5D7D9 }
```

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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