

Converting Colors

Hex(C5D5D9)

Have a look what the booklet for
Hex(C5D5D9) contains.

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Color

Hex(C5D5D9)

Conversions

Conversions Part 1

Format	Color
Hex	C5D5D9
RGB	197, 213, 217
RGB Percent	77%, 84%, 85%
CMY	0.2275, 0.1647, 0.1490
CMYK	0.09, 0.02, 0.00, 0.15
HSL	192°, 21%, 81%
HSV	192°, 9%, 85%
XYZ	59.3446, 64.4686, 74.9615
YIQ	208.6720, -10.8200, -2.1480

Conversions

Conversions Part 2

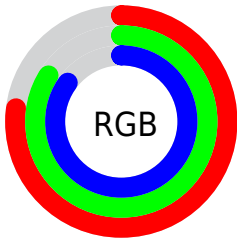
Format	Color
RYB	197, 206, 217
Decimal	12965337
CIELab	84.21, -4.59, -3.83
CIELCh	84, 5.971, 219.835
Yxy	64.4686, 0.2986, 0.3243
Android (android.graphics.Color)	4291155417 (0xFFC5D5D9)
YUV	208.6720, 4.1057, -10.2363
Hunter-Lab	80.2923, -8.5810, 0.8510

Details

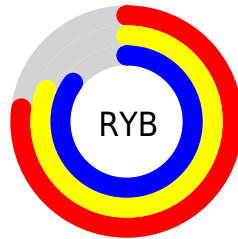
The Hex color **C5D5D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9C9C5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9EA2** is the 20% darker color. If you saturate the color by 10%, you get **AFD1D9**, and if you desaturate by 10%, it is **DBD9D9**.

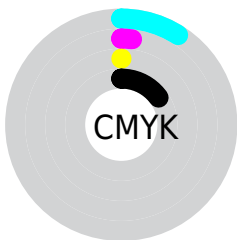
Distribution



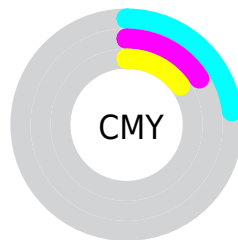
- Red (77%)
- Green (84%)
- Blue (85%)



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



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C5D5D9 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 C5D5D9 by changing the saturation by 10% instead.

■ C5D5D9

FFFFFF

FEFFFF

■ C5D5D9

■ AAB9BD

■ 8F9EA2

■ 758488

■ 5D6B6F

■ 455356

■ 2E3C3F

■ 192629

■ 001215

■ 000000

 C5D5D9

 C5D5D9

 AFD1D9

 DBD9D9

 9ACCD9

 F0DED9

 84C8D9

 FFE2D9

 6EC4D9

 FFE6D9

 59BFD9

 FFEBD9

 43BBD9

 FFEFD9

 2DB7D9

 FFF3D9

 17B2D9

 FFF8D9

 02AED9

 FFFCD9

Harmonies

Analogous

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



C5D6D4



C5D5D9



C9D4DC

Triad

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



C5D5D9



DBCFD6



D5D2C7

Complementary

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



C5D5D9



D9C9C5

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.



DBD0C8



C5D5D9



DECED0

Square

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



C5D5D9



D6D0DB



DECFCB



CED4C9

Rectangle

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



C5D5D9



CCD2DD



DECFCB



D7D2C7

Sweetspot

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



C5D5D9



F7FDFF



C5D9C9



7A7E80



000000



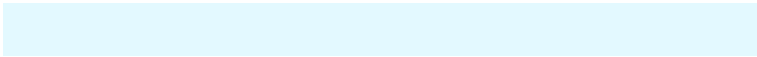
808080

Same Dimension

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



C5D5D9



E3F9FF



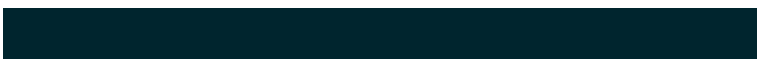
C5CBD9



636B6E



008BAD



00252E

Inverse Universe

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



D9C5D5



FFE3F9



D9D3C5



6E636B



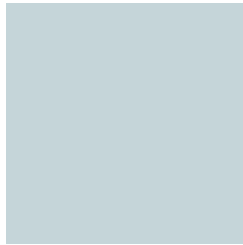
AD008B



2E0025

Previews

White Background



This preview shows how the Hex color C5D5D9 looks on a white background.

Color Contrast Check

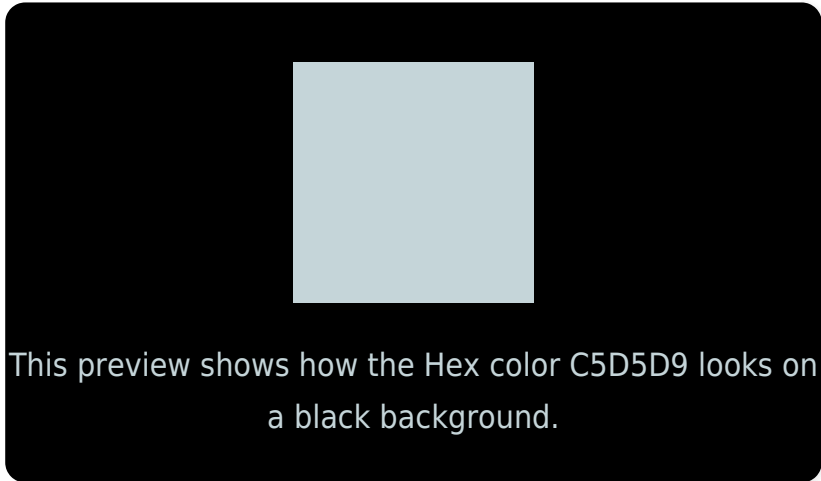
Large Text (above 18pt) WCAG AA × Fail

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

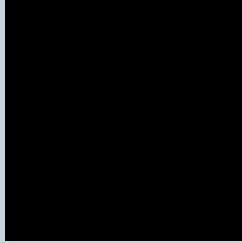
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

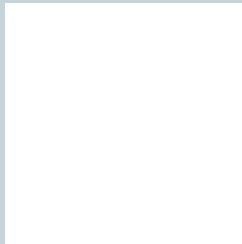
Any Text WCAG AAA ✓ Pass

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

Hex C5D5D9 Background



This preview shows how black text looks on a background with the Hex color C5D5D9.

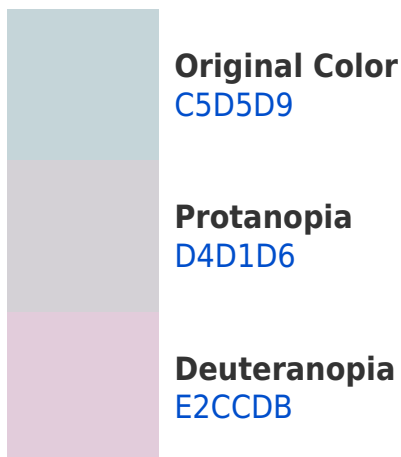


This preview shows how white text looks on a background with the Hex color C5D5D9.

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](#).

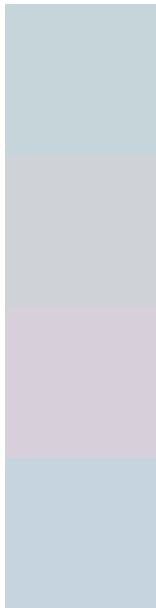
Dichromacy





Tritanopia
C7D3E4

Trichromacy



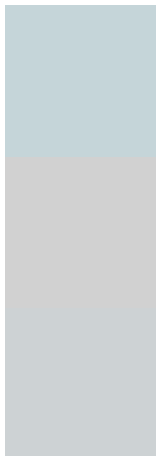
Original Color
C5D5D9

Protanomaly
CFD2D7

Deuteranomaly
D7CFDA

Tritanomaly
C6D4E0

Monochromacy



Original Color
C5D5D9

Achromatopsia
D1D1D1

Achromatomaly
CDD2D4

CSS Examples

Text

The CSS property to change the color of the text to Hex C5D5D9 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 #C5D5D9 looks like.

```
.text, #text, p{  
    color:#C5D5D9  
}
```

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 #C5D5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D5D9
}
```

Border

The CSS property to change the border of an element to Hex C5D5D9 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
#C5D5D9 }
```

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

```
.border{ border-color:#C5D5D9 }
```

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

Here you see how a box with a 4 pixel #C5D5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D5D9; -webkit-box-shadow:4px 4px  
4px 4px #C5D5D9; box-shadow:4px 4px 4px  
4px #C5D5D9 }
```

Background

The CSS property to change the background color of an element to Hex C5D5D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D5D9 }
```

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

```
.background{ background-color:#C5D5D9 }
```

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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