

Converting Colors

Hex(C5D7C9)

Have a look what the booklet for
Hex(C5D7C9) contains.

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Color

Hex(C5D7C9)

Conversions

Conversions Part 1

Format	Color
Hex	C5D7C9
RGB	197, 215, 201
RGB Percent	77%, 84%, 79%
CMY	0.2275, 0.1569, 0.2118
CMYK	0.08, 0.00, 0.07, 0.16
HSL	133°, 18%, 81%
HSV	133°, 8%, 84%
XYZ	57.8690, 64.6882, 64.6944
YIQ	208.0220, -6.2340, -8.1700

Conversions

Conversions Part 2

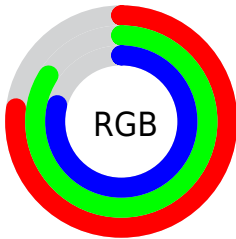
Format	Color
RYB	197, 212, 215
Decimal	12965833
CIELab	84.32, -8.65, 4.83
CIELCh	84, 9.906, 150.801
Yxy	64.6882, 0.3090, 0.3455
Android (android.graphics.Color)	4291155913 (0xFFC5D7C9)
YUV	208.0220, -3.4618, -9.6663
Hunter-Lab	80.4290, -12.3192, 8.6094

Details

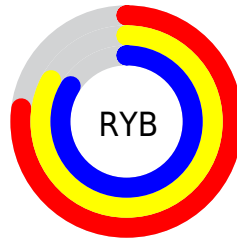
The Hex color **C5D7C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C5D3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FEFFFF**, and **8FA093** is the 20% darker color. If you saturate the color by 10%, you get **B0D7B8**, and if you desaturate by 10%, it is **DBD7DA**.

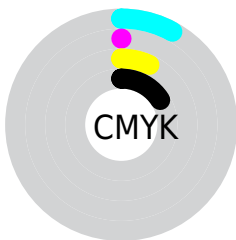
Distribution



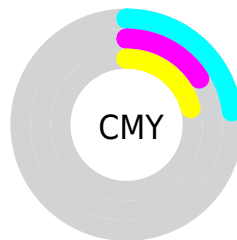
- Red (77%)
- Green (84%)
- Blue (79%)



- Red (77%)
- Yellow (83%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D7C9 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 C5D7C9 by changing the saturation by 10% instead.

 C5D7C9

FFFFFF

FEFFFF

 C5D7C9

 AABBAE

 8FA093

 768679

 5D6D61

 455449

 2F3D32

 1A271D

 001304

 000000

 C5D7C9

 C5D7C9

 B0D7B8

 DBD7DA

 9AD7A8

 F0D7EA

 85D797

 FFD7FB

 6FD786

 FFD7FF

 5AD775

 44D765

 2ED754

 19D743

 04D732

Harmonies

Analogous

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



CFD5C2



C5D7C9



BED8D2

Triad

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



C5D7C9



C9D3E5



E7CDC9

Complementary

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



C5D7C9



D7C5D3

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.



E6CCD2



C5D7C9



D5D0E2

Square

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



C5D7C9



C0D6E2



DFCDDC



E3CFC2

Rectangle

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



C5D7C9



BBD8D9



DFCDDC



E7CCCC

Sweetspot

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



C5D7C9



F7FFF9



D3D7C5



7A807C



000000



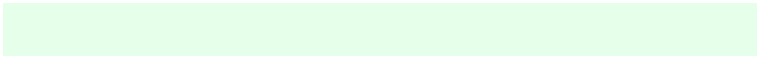
808080

Same Dimension

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



C5D7C9



E6FFEB



C5D7D2



606B63



00AB26



002B0A

Inverse Universe

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



D7C5D3



FFE6F9



D7C5CA



6B6069



AB0085



2B0022

Previews

White Background



This preview shows how the Hex color C5D7C9 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 C5D7C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

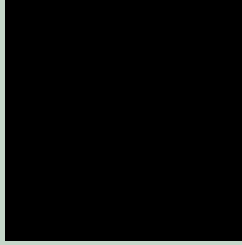
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

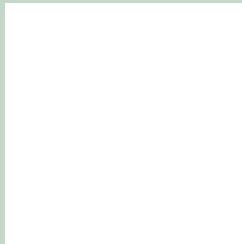
Any Text WCAG AAA ✓ Pass

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

Hex C5D7C9 Background



This preview shows how black text looks on a background with the Hex color C5D7C9.

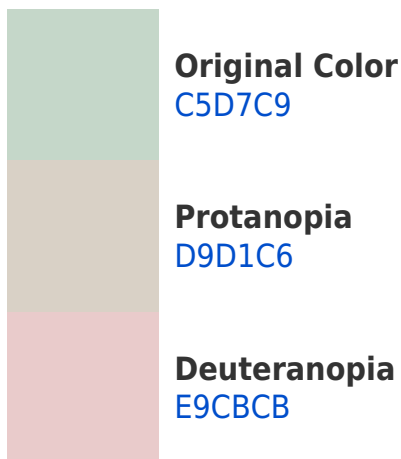


This preview shows how white text looks on a background with the Hex color C5D7C9.

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](#).

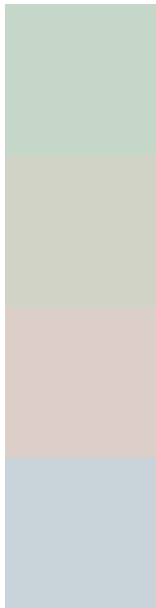
Dichromacy





Tritanopia
C9D3E4

Trichromacy



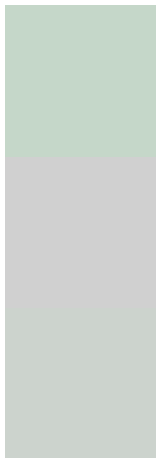
Original Color
C5D7C9

Protanomaly
D2D3C7

Deuteranomaly
DCCFCA

Tritanomaly
C8D4DA

Monochromacy



Original Color
C5D7C9

Achromatopsia
D0D0D0

Achromatomaly
CCD3CD

CSS Examples

Text

The CSS property to change the color of the text to Hex C5D7C9 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 #C5D7C9 looks like.

```
.text, #text, p{  
    color:#C5D7C9  
}
```

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 #C5D7C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D7C9
}
```

Border

The CSS property to change the border of an element to Hex C5D7C9 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
#C5D7C9 }
```

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

```
.border{ border-color:#C5D7C9 }
```

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

Here you see how a box with a 4 pixel `#C5D7C9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D7C9; -webkit-box-shadow:4px 4px  
4px 4px #C5D7C9; box-shadow:4px 4px 4px  
4px #C5D7C9 }
```

Background

The CSS property to change the background color of an element to Hex C5D7C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D7C9 }
```

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

```
.background{ background-color:#C5D7C9 }
```

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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