

# Converting Colors

Hex(C5D6D7)

Have a look what the booklet for  
Hex(C5D6D7) contains.

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# **Color**

**Hex(C5D6D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5D6D7
RGB	197, 214, 215
RGB Percent	77%, 84%, 84%
CMY	0.2275, 0.1608, 0.1569
CMYK	0.08, 0.00, 0.00, 0.16
HSL	183°, 18%, 81%
HSV	183°, 8%, 84%
XYZ	59.3383, 64.8697, 73.6836
YIQ	209.0310, -10.4530, -3.2930

# Conversions

## Conversions Part 2

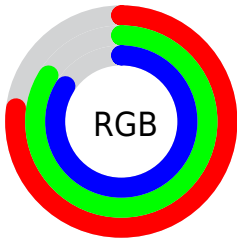
Format	Color
<a href="#">RYB</a>	<a href="#">197, 206, 215</a>
Decimal	<a href="#">12965591</a>
CIELab	<a href="#">84.42, -5.49, -2.46</a>
CIElCh	<a href="#">84, 6.020, 204.103</a>
Yxy	<a href="#">64.8697, 0.2999, 0.3278</a>
Android (android.graphics.Color)	<a href="#">4291155671 (0xFFC5D6D7)</a>
YUV	<a href="#">209.0310, 2.9427, -10.5512</a>
Hunter-Lab	<a href="#">80.5418, -9.4401, 2.1378</a>

# Details

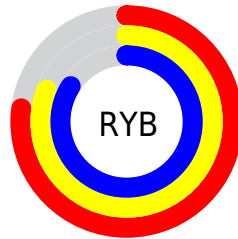
The Hex color **C5D6D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C6C5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9FA0** is the 20% darker color. If you saturate the color by 10%, you get **B0D5D7**, and if you desaturate by 10%, it is **DBD7D7**.

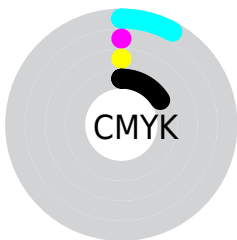
# Distribution



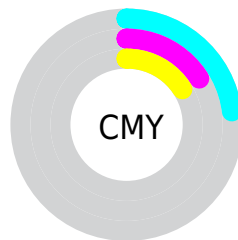
- Red (77%)
- Green (84%)
- Blue (84%)



- Red (77%)
- Yellow (81%)
- Blue (84%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color C5D6D7 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 C5D6D7 by changing the saturation by 10% instead.



 C5D6D7

FFFFFF

FEFFFF

 C5D6D7

 AABABB

 8F9FA0

 758586

 5D6C6D

 454455

 2E3D3E

 192728

 001213

 000000

 C5D6D7

 C5D6D7

 B0D5D7

 DBD7D7

 9AD4D7

 F0D8D7

 85D2D7

 FFDAD7

 6FD1D7

 FFDBD7

 5AD0D7

 FFDCD7

 44CFD7

 FFDDD7

 2ECED7

 FFDED7

 19CCD7

 FFE0D7

 04CBD7

 FFE1D7

# Harmonies

## Analogous

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



C7D6D1



C5D6D7



C7D5DC

# Triad

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



C5D6D7



D9D0D9



D9D2C7

# Complementary

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



C5D6D7



D7C6C5

# 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.



DED0CA



C5D6D7



DECFD4

# Square

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



C5D6D7



D3D2DD



DFCFCE



D2D4C8

# Rectangle

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



C5D6D7



CAD4DD



DFCFCE



DBD1C8



# Sweetspot

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



C5D6D7



F7FFFF



C5D7C6



7A7F80



000000



808080



# Same Dimension

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



C5D6D7



E6FEFF



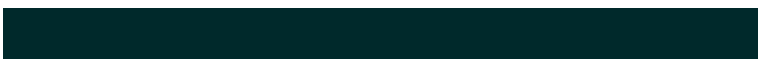
C5CDD7



606B6B



00A1AB



00292B



# Inverse Universe

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



D7C5D6



FFE6FE



D7CFC5



6B606B



AB00A1

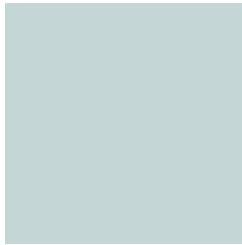


2B0029



# Previews

## White Background



This preview shows how the Hex color C5D6D7 looks on a white background.

## Color Contrast Check

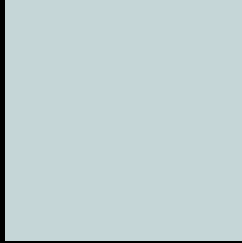
Large Text (above 18pt) WCAG AA × Fail

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 C5D6D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

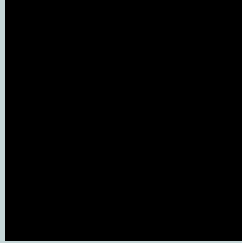
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

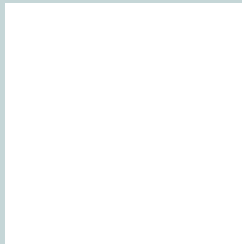
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5D6D7 Background



This preview shows how black text looks on a background with the Hex color C5D6D7.

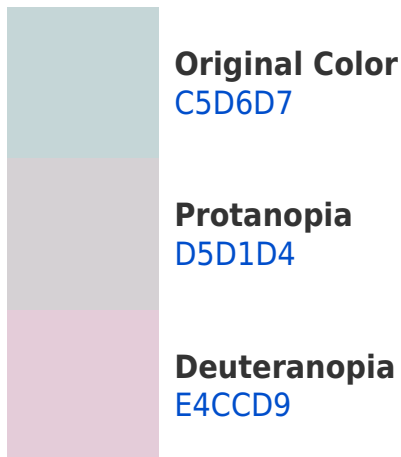


This preview shows how white text looks on a background with the Hex color C5D6D7.

# 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](#).

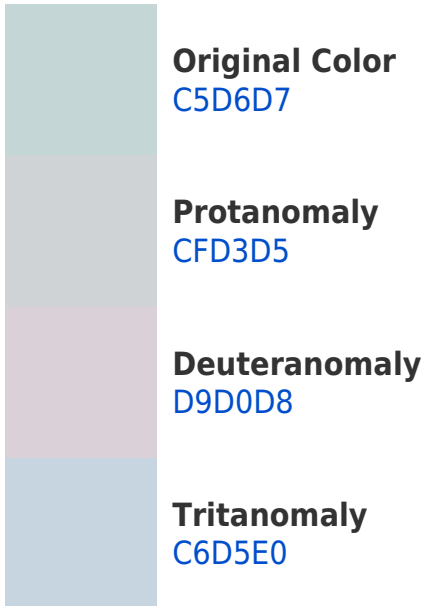
## Dichromacy



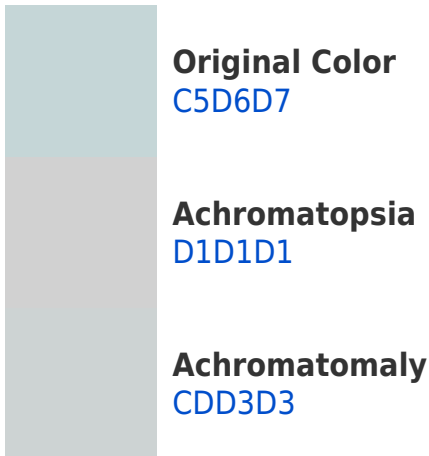


**Tritanopia**  
C7D4E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5D6D7 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 #C5D6D7 looks like.

```
.text, #text, p{  
  color:#C5D6D7  
}
```

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 #C5D6D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D6D7
}
```

## Border

The CSS property to change the border of an element to Hex C5D6D7 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
#C5D6D7 }
```

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

```
.border{ border-color:#C5D6D7 }
```

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

Here you see how a box with a 4 pixel `#C5D6D7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D6D7; -webkit-box-shadow:4px 4px  
4px 4px #C5D6D7; box-shadow:4px 4px 4px  
4px #C5D6D7 }
```

# Background

The CSS property to change the background color of an element to Hex C5D6D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D6D7 }
```

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

```
.background{ background-color:#C5D6D7 }
```

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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