

# Converting Colors

Hex(C5CED4)

Have a look what the booklet for  
Hex(C5CED4) contains.

<b>Hex(C5CED4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C5CED4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5CED4
RGB	197, 206, 212
RGB Percent	77%, 81%, 83%
CMY	0.2275, 0.1922, 0.1686
CMYK	0.07, 0.03, 0.00, 0.17
HSL	204°, 15%, 80%
HSV	204°, 7%, 83%
XYZ	56.9809, 60.7664, 71.0132
YIQ	203.9930, -7.2900, -0.0420

# Conversions

## Conversions Part 2

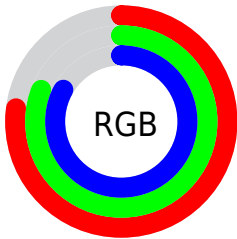
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 203, 212
Decimal	12963540
CIELab	82.25, -1.90, -4.04
CIELCh	82, 4.467, 244.766
Yxy	60.7664, 0.3019, 0.3219
Android (android.graphics.Color)	4291153620 (0xFFC5CED4)
YUV	203.9930, 3.9475, -6.1329
Hunter-Lab	77.9528, -5.9398, 0.5551

# Details

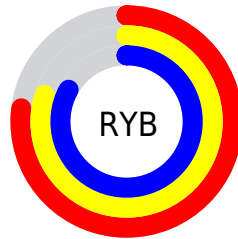
The Hex color **C5CED4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4CBC5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FEFFFF**, and **8F989D** is the 20% darker color. If you saturate the color by 10%, you get **B0C6D4**, and if you desaturate by 10%, it is **DAD6D4**.

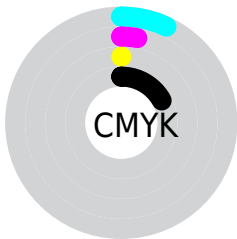
# Distribution



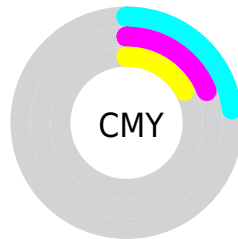
- Red (77%)
- Green (81%)
- Blue (83%)



- Red (77%)
- Yellow (80%)
- Blue (83%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (19%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5CED4 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 C5CED4 by changing the saturation by 10% instead.



■ C5CED4

FFFFFF

FEFFFF

■ C5CED4

■ AAB3B8

■ 8F989D

■ 767E83

■ 5D656A

■ 454D52

■ 2F363B

■ 1A2125

■ 000A11

■ 000000

 C5CED4

 C5CED4

 B0C6D4

 DAD6D4

 9BBDD4

 EFDFD4

 85B5D4

 FFE7D4

 70ACD4


 FFF0D4

 5BA4D4

 FFF8D4

 469BD4

 FFFF4D4

 3193D4

 1B8AD4

 0682D4

# Harmonies

## Analogous

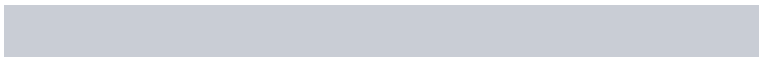
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C3CFD1



C5CED4



C9CDD5

# Triad

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



C5CED4



D6CACC



CBCEC6

# Complementary

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



C5CED4



D4CBC5

# 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.



D0CCC4



C5CED4



D6CAC8

# Square

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



C5CED4



D3CAD0



D4CBC5



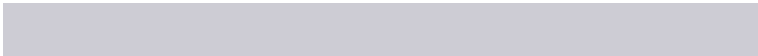
C6CFC9

# Rectangle

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



C5CED4



CDCCD4



D4CBC5



CCDC5



# Sweetspot

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



C5CED4



FAFDFF



C5D4CB



7D7E80



000000



808080

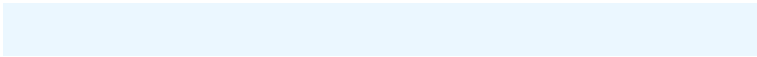


# Same Dimension

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



C5CED4



EBF7FF



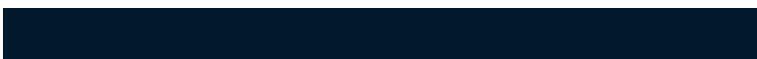
C5C7D4



60676B



0067AB



001A2B



# Inverse Universe

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



D4C5CE



FFEBF7



D4D3C5



6B6067



AB0067

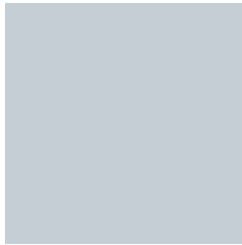


2B001A



# Previews

## White Background



This preview shows how the Hex color C5CED4 looks on a white background.

## Color Contrast Check

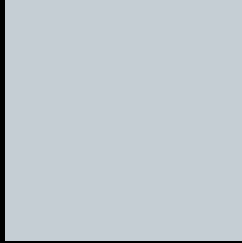
Large Text (above 18pt) WCAG AA × Fail

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 C5CED4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

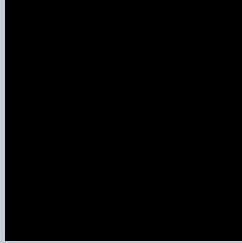
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

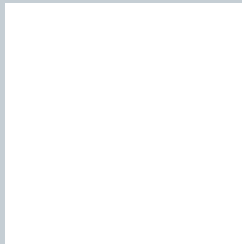
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5CED4 Background



This preview shows how black text looks on a background with the Hex color C5CED4.

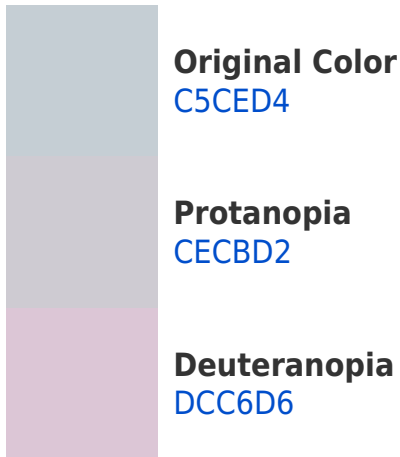


This preview shows how white text looks on a background with the Hex color C5CED4.

# Color Blindness Simulation

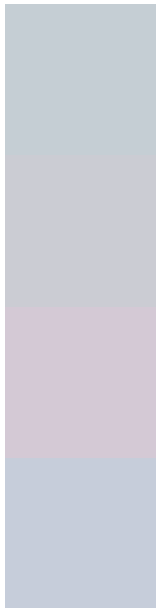
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



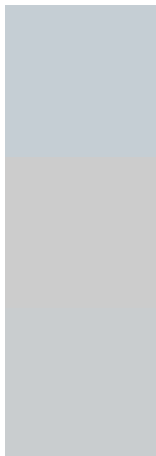
**Original Color**  
C5CED4

**Protanomaly**  
CBCCD3

**Deuteranomaly**  
D4C9D5

**Tritanomaly**  
C6CDDA

# Monochromacy



**Original Color**  
C5CED4

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
C9CDCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5CED4 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 #C5CED4 looks like.

```
.text, #text, p{  
    color:#C5CED4  
}
```

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 #C5CED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CED4
}
```

## Border

The CSS property to change the border of an element to Hex C5CED4 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
#C5CED4 }
```

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

```
.border{ border-color:#C5CED4 }
```

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

Here you see how a box with a 4 pixel `#C5CED4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CED4; -webkit-box-shadow:4px 4px  
4px 4px #C5CED4; box-shadow:4px 4px 4px  
4px #C5CED4 }
```

# Background

The CSS property to change the background color of an element to Hex C5CED4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CED4 }
```

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

```
.background{ background-color:#C5CED4 }
```

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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