

# Converting Colors

Hex(C4D3D5)

Have a look what the booklet for  
Hex(C4D3D5) contains.

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# **Color**

**Hex(C4D3D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4D3D5
RGB	196, 211, 213
RGB Percent	77%, 83%, 84%
CMY	0.2314, 0.1725, 0.1647
CMYK	0.08, 0.01, 0.00, 0.16
HSL	187°, 17%, 80%
HSV	187°, 8%, 84%
XYZ	58.0695, 63.1284, 72.0752
YIQ	206.7430, -9.5820, -2.5580

# Conversions

## Conversions Part 2

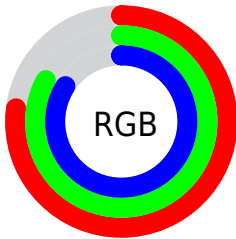
Format	Color
<a href="#">RYB</a>	<a href="#">196, 204, 213</a>
Decimal	<a href="#">12899285</a>
CIELab	<a href="#">83.51, -4.65, -2.73</a>
CIELCh	<a href="#">84, 5.398, 210.434</a>
Yxy	<a href="#">63.1284, 0.3005, 0.3266</a>
Android (android.graphics.Color)	<a href="#">4291089365 (0xFFC4D3D5)</a>
YUV	<a href="#">206.7430, 3.0847, -9.4216</a>
Hunter-Lab	<a href="#">79.4534, -8.5845, 1.8331</a>

# Details

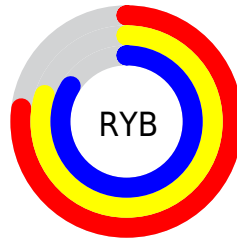
The Hex color **C4D3D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C6C4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FDFFFF**, and **8E9D9E** is the 20% darker color. If you saturate the color by 10%, you get **AFD0D5**, and if you desaturate by 10%, it is **D9D6D5**.

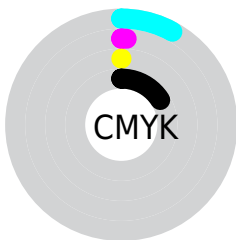
# Distribution



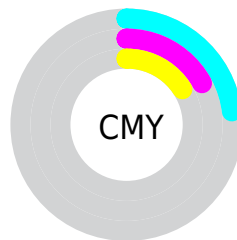
- Red (77%)
- Green (83%)
- Blue (84%)



- Red (77%)
- Yellow (80%)
- Blue (84%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (17%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4D3D5 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 C4D3D5 by changing the saturation by 10% instead.



■ C4D3D5

FFFFFF

FDFFFF

■ C4D3D5

■ A9B7B9

■ 8E9D9E

■ 758284

■ 5C696B

■ 445153

■ 2E3A3C

■ 192526

■ 001012

■ 000000

 C4D3D5

 C4D3D5

 AFD0D5

 D9D6D5

 99CED5

 EFD8D5

 84CBD5

 FFDBD5

 6FC9D5

 FFDDD5

 5AC6D5

 FFE0D5

 44C4D5

 FFE2D5

 2FC1D5

 FFE5D5

 1ABFD5

 FFE7D5

 04BCD5

 FFEAD5

# Harmonies

## Analogous

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



C5D3D0



C4D3D5



C6D2D9

# Triad

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



C4D3D5



D7CDD5



D5D0C6

# Complementary

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



C4D3D5



D5C6C4

# 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.



D9CEC7



C4D3D5



DBCDD0

# Square

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



C4D3D5



D1CFD9



DBCDCB



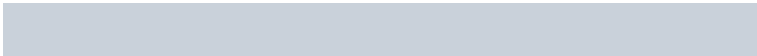
CFD1C7

# Rectangle

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



C4D3D5



C9D1DA



DBCDCB



D6CFC6



# Sweetspot

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



C4D3D5



FAFEFF



C4D5C6



7D7F80



000000



808080

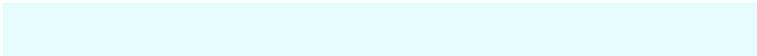


# Same Dimension

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



C4D3D5



E6FCFF



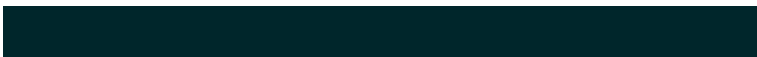
C4CBD5



606A6B



0097AB



00262B



# Inverse Universe

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



D5C4D3



FFE6FC



D5CEC4



6B606A



AB0097

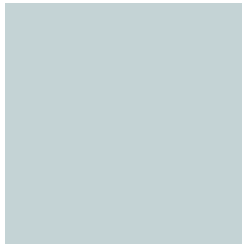


2B0026



# Previews

## White Background



This preview shows how the Hex color C4D3D5 looks on a white background.

## Color Contrast Check

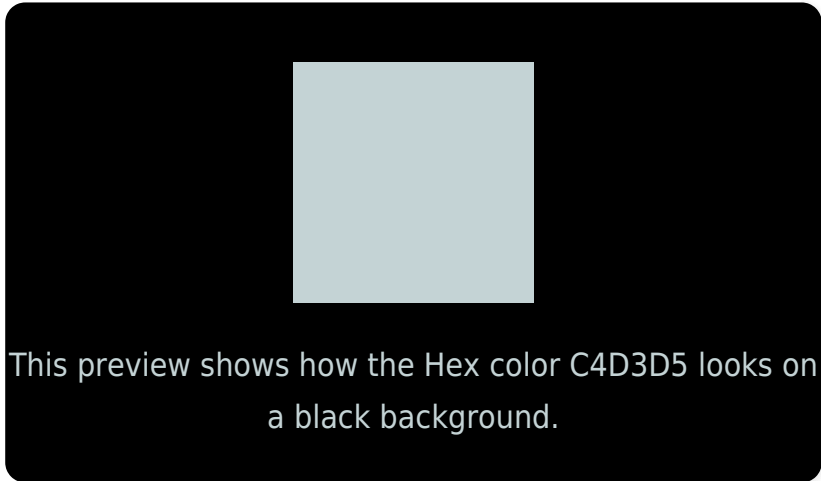
Large Text (above 18pt) WCAG AA × Fail

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

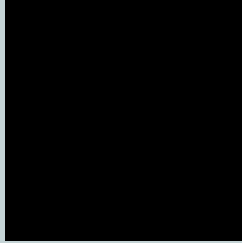
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

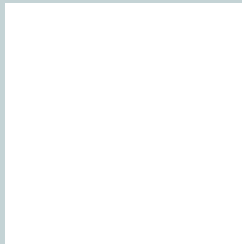
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4D3D5 Background



This preview shows how black text looks on a background with the Hex color C4D3D5.

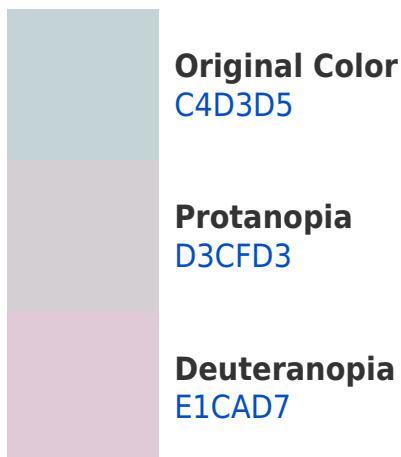


This preview shows how white text looks on a background with the Hex color C4D3D5.

# 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](#).

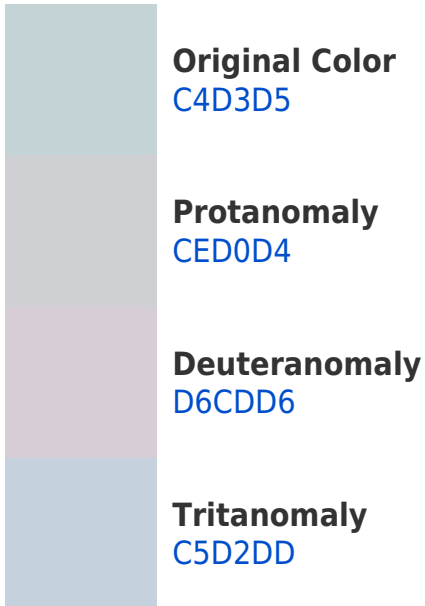
## Dichromacy



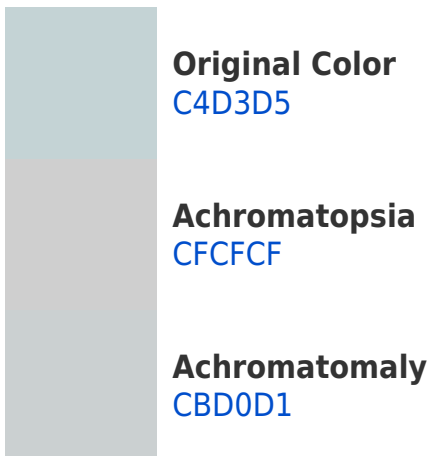


**Tritanopia**  
C6D1E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4D3D5 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 #C4D3D5 looks like.

```
.text, #text, p{  
  color:#C4D3D5  
}
```

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 #C4D3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D3D5
}
```

## Border

The CSS property to change the border of an element to Hex C4D3D5 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
#C4D3D5 }
```

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

```
.border{ border-color:#C4D3D5 }
```

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

Here you see how a box with a 4 pixel #C4D3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D3D5; -webkit-box-shadow:4px 4px  
4px 4px #C4D3D5; box-shadow:4px 4px 4px  
4px #C4D3D5 }
```

# Background

The CSS property to change the background color of an element to Hex C4D3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D3D5 }
```

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

```
.background{ background-color:#C4D3D5 }
```

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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