

Converting Colors

Hex(C0D3D5)

Have a look what the booklet for
Hex(C0D3D5) contains.

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Color

Hex(C0D3D5)

Conversions

Conversions Part 1

Format	Color
Hex	C0D3D5
RGB	192, 211, 213
RGB Percent	75%, 83%, 84%
CMY	0.2471, 0.1725, 0.1647
CMYK	0.10, 0.01, 0.00, 0.16
HSL	186°, 20%, 79%
HSV	186°, 10%, 84%
XYZ	57.0427, 62.5991, 72.0272
YIQ	205.5470, -11.9660, -3.4060

Conversions

Conversions Part 2

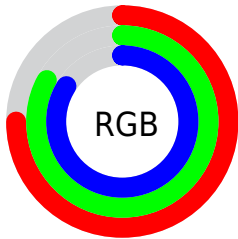
Format	Color
R _Y B	192, 202, 213
Decimal	12637141
CIE Lab	83.23, -5.97, -3.18
CIE LCh	83, 6.760, 208.026
Yxy	62.5991, 0.2976, 0.3266
Android (android.graphics.Color)	4290827221 (0xFFC0D3D5)
YUV	205.5470, 3.6743, -11.8807
Hunter-Lab	79.1196, -9.7664, 1.4086

Details

The Hex color **C0D3D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C2C0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F9FFFF**, and **8A9D9E** is the 20% darker color. If you saturate the color by 10%, you get **ABD1D5**, and if you desaturate by 10%, it is **D5D5D5**.

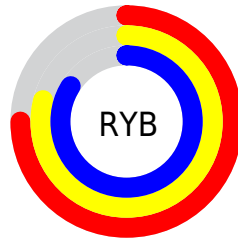
Distribution



Red (75%)

Green (83%)

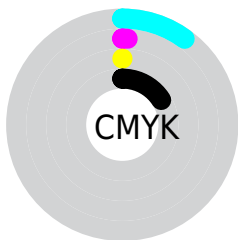
Blue (84%)



Red (75%)

Yellow (79%)

Blue (84%)

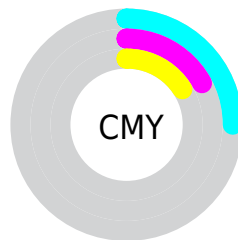


Cyan (10%)

Magenta (1%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (17%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D3D5 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 C0D3D5 by changing the saturation by 10% instead.

 C0D3D5


 C0D3D5

FFFFFF

 A5B7B9

 F9FFFF

 8A9D9E

 718284

 58696B

 415153

 2A3A3C

 152526

 001012

 000000

 C0D3D5

 C0D3D5

 ABD1D5

 D5D5D5

 95CFD5

 EBD7D5

 80CDD5

 FFD9D5

 6BCBD5

 FFDBD5

 55C9D5

 FFDDD5

 40C7D5

 FFDFD5

 2BC5D5

 FFE1D5

 16C3D5

 FFE3D5

 00C1D5

 FFE5D5

Harmonies

Analogous

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



C2D3CF



C0D3D5



C3D2DA

Triad

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



C0D3D5



D7CCD6



D5CFC3

Complementary

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



C0D3D5



D5C2C0

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.



DBCDC5



C0D3D5



DCCBD0

Square

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



C0D3D5



D0CEDA



DDCBCA



CED1C4

Rectangle

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



C0D3D5



C6D1DC



DDCBCA



D7CEC3

Sweetspot

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



C0D3D5



F7FEFF



C0D5C2



7A7F80



000000



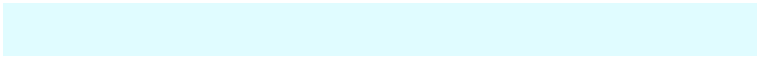
808080

Same Dimension

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



C0D3D5



E0FCFF



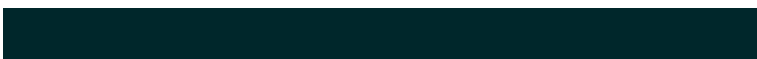
C0C9D5



606A6B



009BAB



00272B

Inverse Universe

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



D5C0D3



FFE0FC



D5CCC0



6B606A



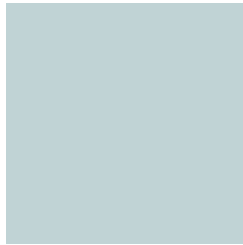
AB009B



2B0027

Previews

White Background



This preview shows how the Hex color C0D3D5 looks on a white background.

Color Contrast Check

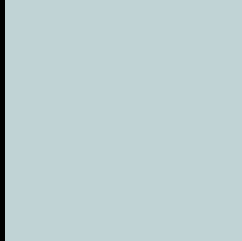
Large Text (above 18pt) WCAG AA × Fail

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 C0D3D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

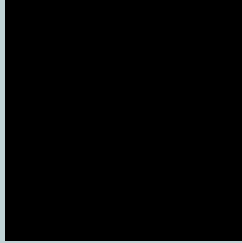
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

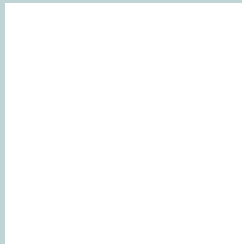
Any Text WCAG AAA ✓ Pass

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

Hex C0D3D5 Background



This preview shows how black text looks on a background with the Hex color C0D3D5.

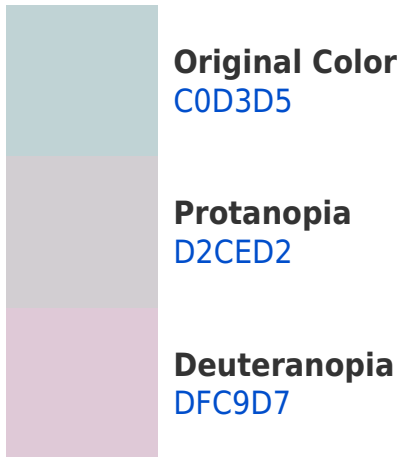


This preview shows how white text looks on a background with the Hex color C0D3D5.

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](#).

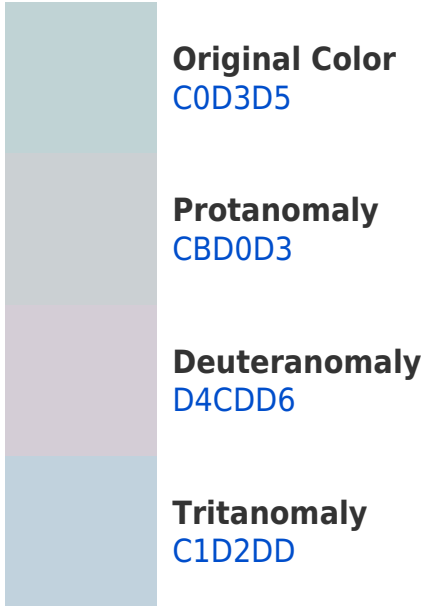
Dichromacy



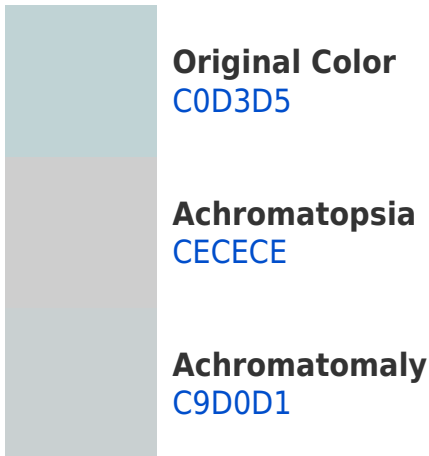


Tritanopia
C2D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D3D5 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 #C0D3D5 looks like.

```
.text, #text, p{  
    color:#C0D3D5  
}
```

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 #C0D3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D3D5 }  
}
```

Border

The CSS property to change the border of an element to Hex C0D3D5 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 #C0D3D5 }  
}
```

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

```
.border{ border-color:#C0D3D5 }
```

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

Here you see how a box with a 4 pixel `#C0D3D5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D3D5; -webkit-box-shadow:4px 4px  
4px 4px #C0D3D5; box-shadow:4px 4px 4px  
4px #C0D3D5 }
```

Background

The CSS property to change the background color of an element to Hex C0D3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D3D5 }
```

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

```
.background{ background-color:#C0D3D5 }
```

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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