

Converting Colors

Hex(C0C5D4)

Have a look what the booklet for
Hex(C0C5D4) contains.

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Color

Hex(C0C5D4)

Conversions

Conversions Part 1

Format	Color
Hex	C0C5D4
RGB	192, 197, 212
RGB Percent	75%, 77%, 83%
CMY	0.2471, 0.2275, 0.1686
CMYK	0.09, 0.07, 0.00, 0.17
HSL	225°, 19%, 79%
HSV	225°, 9%, 83%
XYZ	53.5881, 55.8924, 70.2513
YIQ	197.2150, -7.7950, 3.6050

Conversions

Conversions Part 2

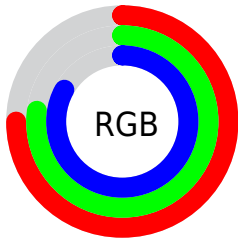
Format	Color
R_{YB}	192, 196, 212
Decimal	12633556
CIE Lab	79.55, 1.20, -8.07
CIE LCh	80, 8.163, 278.424
Yxy	55.8924, 0.2982, 0.3110
Android (android.graphics.Color)	4290823636 (0xFFC0C5D4)
YUV	197.2150, 7.2890, -4.5736
Hunter-Lab	74.7612, -2.8851, -3.3805

Details

The Hex color **C0C5D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4CFC0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F8FEFF**, and **8A8F9D** is the 20% darker color. If you saturate the color by 10%, you get **ABB5D4**, and if you desaturate by 10%, it is **D5D5D4**.

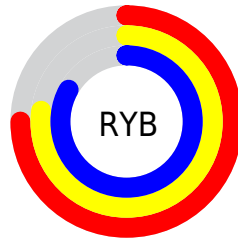
Distribution



Red (75%)

Green (77%)

Blue (83%)



Red (75%)

Yellow (77%)

Blue (83%)

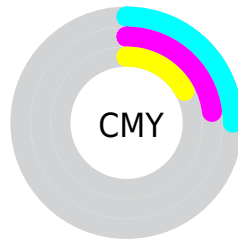


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (17%)



Cyan (25%)

Magenta (23%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C5D4 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 C0C5D4 by changing the saturation by 10% instead.

 C0C5D4


 C0C5D4

FFFFFF

 A5AAB8

 F8FEFF


 8A8F9D

 717683

 585D6A

 414652

 2B2F3B

 161B25

 000111

 000000

 C0C5D4

 C0C5D4

 ABB5D4

 D5D5D4

 96A5D4

 EAE5D4

 8095D4

 FFF5D4

 6B85D4

 FFFF4

 5676D4

 4166D4

 2C56D4

 1646D4

 0136D4

Harmonies

Analogous

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



B8C7D3



C0C5D4



C9C3D1

Triad

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



C0C5D4



D5C1BC



B8C9BF

Complementary

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



C0C5D4



D4CFC0

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.



C0C8B9



C0C5D4



D1C3B7

Square

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



C0C5D4



D5C0C3



C9C5B6



B3CAC7

Rectangle

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



C0C5D4



CFC1CD



C9C5B6



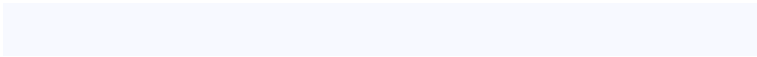
BBC9BD

Sweetspot

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



C0C5D4



F7F9FF



C0D4CF



7A7C80



000000



808080

Same Dimension

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



C0C5D4



E3EAFB



C5C0D4



60636B



002BAB



000B2B

Inverse Universe

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



D4C0C5



FFE3EA



CFD4C0



6B6063



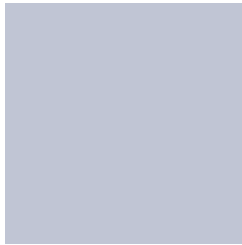
AB002B



2B000B

Previews

White Background



This preview shows how the Hex color C0C5D4 looks on a white background.

Color Contrast Check

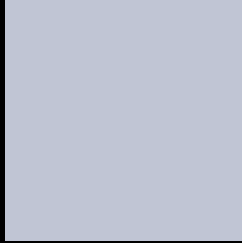
Large Text (above 18pt) WCAG AA × Fail

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 C0C5D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

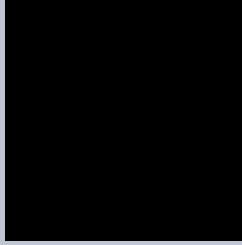
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

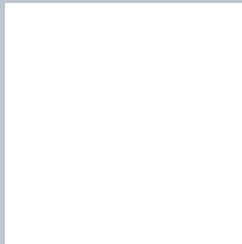
Any Text WCAG AAA ✓ Pass

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

Hex C0C5D4 Background



This preview shows how black text looks on a background with the Hex color C0C5D4.

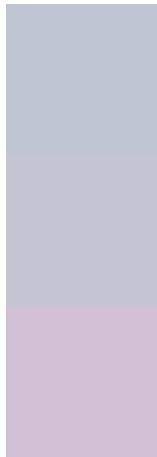


This preview shows how white text looks on a background with the Hex color C0C5D4.

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



Original Color
C0C5D4

Protanopia
C4C4D3

Deuteranopia
D1BFD5

Trichromacy



Original Color
C0C5D4

Protanomaly
C3C4D3

Deuteranomaly
CBC1D5

Tritanomaly
C0C5D5

Monochromacy



Original Color
C0C5D4

Achromatopsia
C5C5C5

Achromatomaly
C3C5CA

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C5D4 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 #C0C5D4 looks like.

```
.text, #text, p{  
    color:#C0C5D4  
}
```

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 #C0C5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C5D4
}
```

Border

The CSS property to change the border of an element to Hex C0C5D4 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
#C0C5D4 }
```

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

```
.border{ border-color:#C0C5D4 }
```

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

Here you see how a box with a 4 pixel `#C0C5D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C5D4; -webkit-box-shadow:4px 4px  
4px 4px #C0C5D4; box-shadow:4px 4px 4px  
4px #C0C5D4 }
```

Background

The CSS property to change the background color of an element to Hex C0C5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C5D4 }
```

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

```
.background{ background-color:#C0C5D4 }
```

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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