

Converting Colors

Hex(C0D4D5)

Have a look what the booklet for
Hex(C0D4D5) contains.

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Color

Hex(C0D4D5)

Conversions

Conversions Part 1

Format	Color
Hex	C0D4D5
RGB	192, 212, 213
RGB Percent	75%, 83%, 84%
CMY	0.2471, 0.1686, 0.1647
CMYK	0.10, 0.00, 0.00, 0.16
HSL	183°, 20%, 79%
HSV	183°, 10%, 84%
XYZ	57.2920, 63.0975, 72.1102
YIQ	206.1340, -12.2410, -3.9290

Conversions

Conversions Part 2

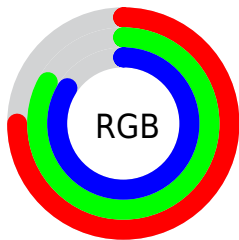
Format	Color
RYB	192, 202, 213
Decimal	12637397
CIELab	83.49, -6.49, -2.79
CIElCh	83, 7.061, 203.278
Yxy	63.0975, 0.2976, 0.3278
Android (android.graphics.Color)	4290827477 (0xFFC0D4D5)
YUV	206.1340, 3.3849, -12.3955
Hunter-Lab	79.4340, -10.2658, 1.7802

Details

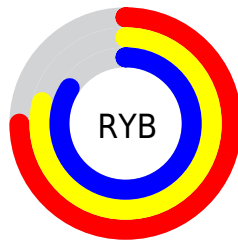
The Hex color **C0D4D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C1C0**, and the grayscale version is **CECECE**.

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 **ABD3D5**, and if you desaturate by 10%, it is **D5D5D5**.

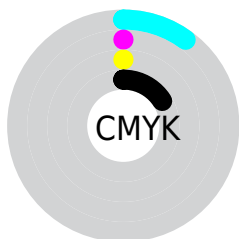
Distribution



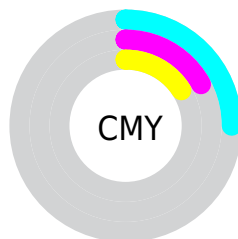
- Red (75%)
- Green (83%)
- Blue (84%)



- Red (75%)
- Yellow (79%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D4D5 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 C0D4D5 by changing the saturation by 10% instead.

 C0D4D5

FFFFFF

 F9FFFF

 C0D4D5

 A5B8B9

 8A9D9E

 718384

 586A6B

 415253

 2A3B3C

 152526

 001112

 000000

 C0D4D5

 C0D4D5

 ABD3D5

 D5D5D5

 95D2D5

 EBD6D5

 80D1D5

 FFD7D5

 6BD0D5

 FFD8D5

 55CFD5

 FFD9D5

 40CED5

 FFDAD5

 2BCDD5

 FFD BD5

 16CCD5

 FFD CD5

 00CBD5

 FFD DD5

Harmonies

Analogous

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



C2D4CE



C0D4D5



C2D3DA

Triad

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



C0D4D5



D7CDD8



D7CFC3

Complementary

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



C0D4D5



D5C1C0

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.



DDCDC6



C0D4D5



DDCCD2

Square

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



C0D4D5



D0CFDC



DFCCCB



D0D1C4

Rectangle

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



C0D4D5



C5D2DD



DFCCCB



DACEC3

Sweetspot

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



C0D4D5



F7FFFF



C0D5C1



7A7F80



000000



808080

Same Dimension

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



C0D4D5



E0FEFF



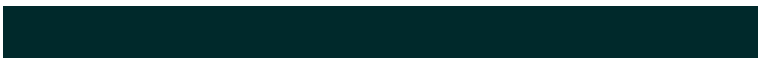
C0CAD5



606B6B



00A3AB



00292B

Inverse Universe

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



D5C0D4



FFE0FE



D5CBC0



6B606B



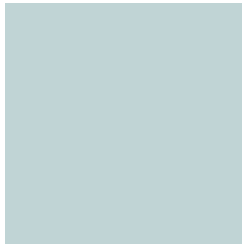
AB00A3



2B0029

Previews

White Background



This preview shows how the Hex color C0D4D5 looks on a white background.

Color Contrast Check

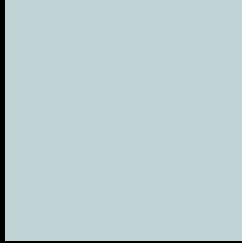
Large Text (above 18pt) WCAG AA × Fail

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 C0D4D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

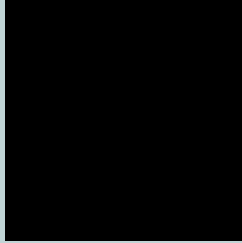
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

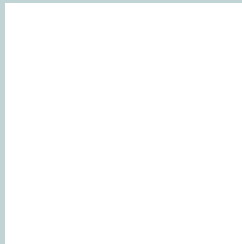
Any Text WCAG AAA ✓ Pass

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

Hex C0D4D5 Background



This preview shows how black text looks on a background with the Hex color C0D4D5.

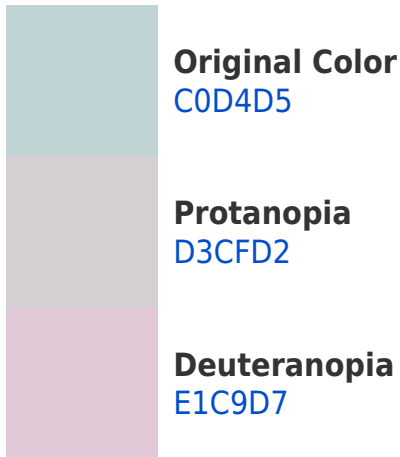


This preview shows how white text looks on a background with the Hex color C0D4D5.

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](#).

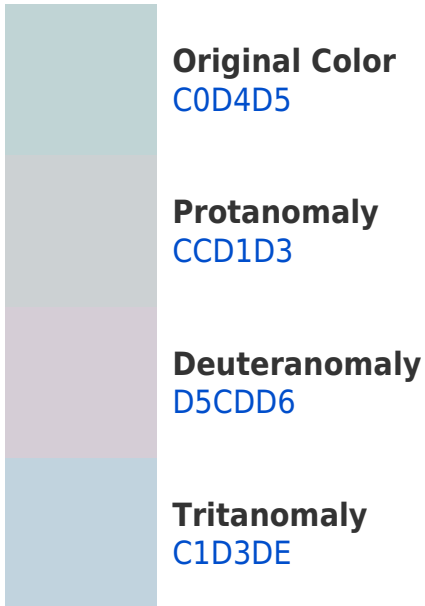
Dichromacy



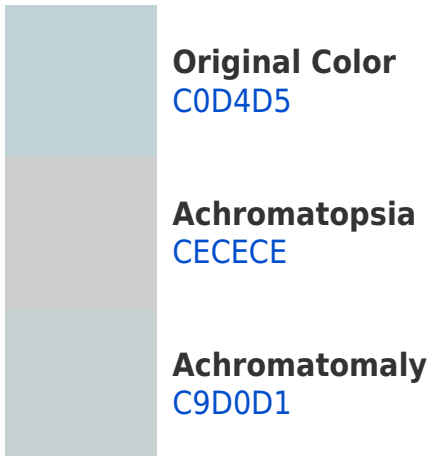


Tritanopia
C2D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D4D5 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 #C0D4D5 looks like.

```
.text, #text, p{  
    color:#C0D4D5  
}
```

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 #C0D4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D4D5  
}
```

Border

The CSS property to change the border of an element to Hex C0D4D5 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  
#C0D4D5 }
```

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

```
.border{ border-color:#C0D4D5 }
```

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

Here you see how a box with a 4 pixel `#C0D4D5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D4D5; -webkit-box-shadow:4px 4px  
4px 4px #C0D4D5; box-shadow:4px 4px 4px  
4px #C0D4D5 }
```

Background

The CSS property to change the background color of an element to Hex C0D4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D4D5 }
```

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

```
.background{ background-color:#C0D4D5 }
```

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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