

Converting Colors

Hex(C2D3D6)

Have a look what the booklet for
Hex(C2D3D6) contains.

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Color

Hex(C2D3D6)

Conversions

Conversions Part 1

Format	Color
Hex	C2D3D6
RGB	194, 211, 214
RGB Percent	76%, 83%, 84%
CMY	0.2392, 0.1725, 0.1608
CMYK	0.09, 0.01, 0.00, 0.16
HSL	189°, 20%, 80%
HSV	189°, 9%, 84%
XYZ	57.6800, 62.9129, 72.7217
YIQ	206.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

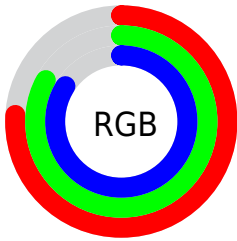
Format	Color
RYB	194, 203, 214
Decimal	12768214
CIELab	83.40, -5.12, -3.45
CIELCh	83, 6.171, 213.987
Yxy	62.9129, 0.2984, 0.3254
Android (android.graphics.Color)	4290958294 (0xFFC2D3D6)
YUV	206.2590, 3.8163, -10.7511
Hunter-Lab	79.3177, -9.0002, 1.1629

Details

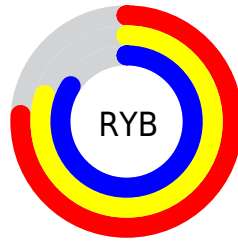
The Hex color **C2D3D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C5C2**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FBFFFF**, and **8C9D9F** is the 20% darker color. If you saturate the color by 10%, you get **ADD0D6**, and if you desaturate by 10%, it is **D7D6D6**.

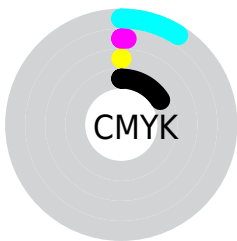
Distribution



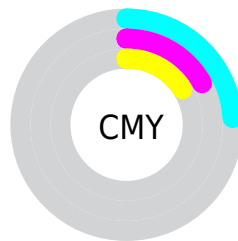
- Red (76%)
- Green (83%)
- Blue (84%)



- Red (76%)
- Yellow (80%)
- Blue (84%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D3D6 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 C2D3D6 by changing the saturation by 10% instead.

 C2D3D6

 C2D3D6

FFFFFF

 A7B7BA

 FBFFFF

 8C9D9F

 738285

 5A696C

 425154

 2C3A3D

 172527

 001012

 000000

 C2D3D6

 C2D3D6

 ADD0D6

 D7D6D6

 97CDD6

 EDD9D6

 82C9D6

 FFDDD6

 6CC6D6

 FFE0D6

 57C3D6

 FFE3D6

 42C0D6

 FFE6D6

 2CBDD6

 FFE9D6

 17B9D6

 FFEDD6

 01B6D6

 FFF0D6

Harmonies

Analogous

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



C3D3D0



C2D3D6



C5D2DA

Triad

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



C2D3D6



D8CDD5



D4D0C4

Complementary

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



C2D3D6



D6C5C2

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.



DAEC6



C2D3D6



DCCCCF

Square

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



C2D3D6



D2CED9



DDCCCA



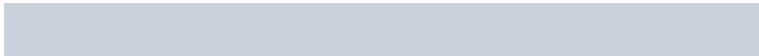
CDD1C6

Rectangle

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



C2D3D6



C9D1DB



DDCCCA



D6CFC4

Sweetspot

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



C2D3D6



F7FEFF



C2D6C5



7A7F80



000000



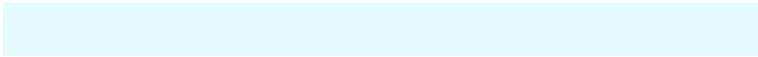
808080

Same Dimension

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



C2D3D6



E3FBFF



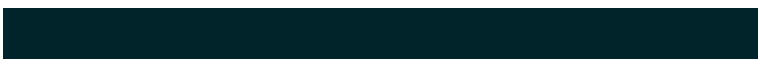
C2C9D6



60696B



0091AB



00252B

Inverse Universe

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



D6C2D3



FFE3FB



D6CFC2



6B6069



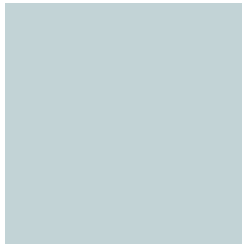
AB0091



2B0025

Previews

White Background



This preview shows how the Hex color C2D3D6 looks on a white background.

Color Contrast Check

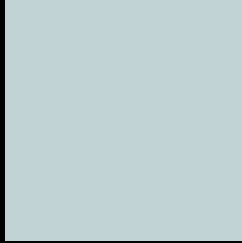
Large Text (above 18pt) WCAG AA × Fail

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 C2D3D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

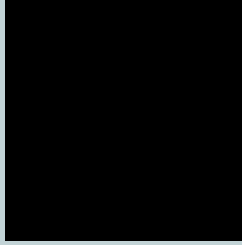
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

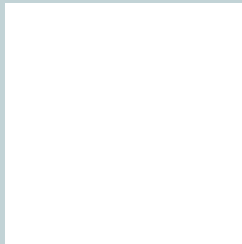
Any Text WCAG AAA ✓ Pass

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

Hex C2D3D6 Background



This preview shows how black text looks on a background with the Hex color C2D3D6.

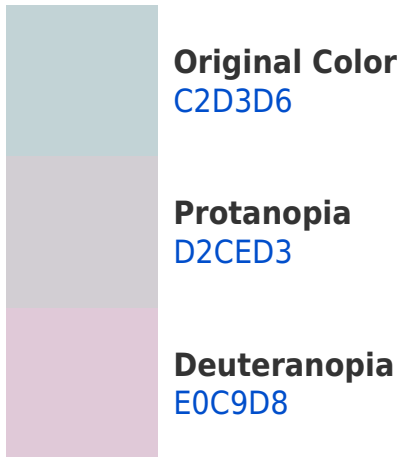


This preview shows how white text looks on a background with the Hex color C2D3D6.

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](#).

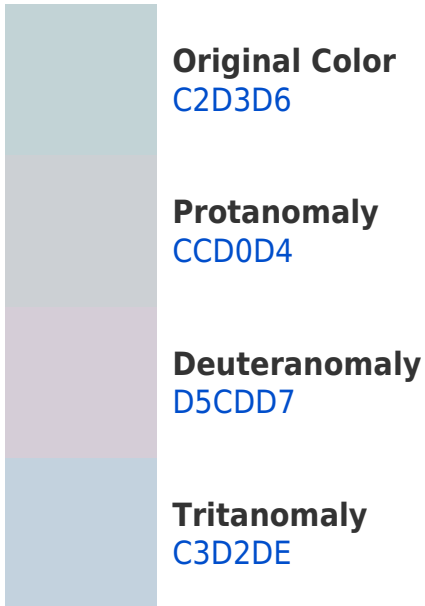
Dichromacy



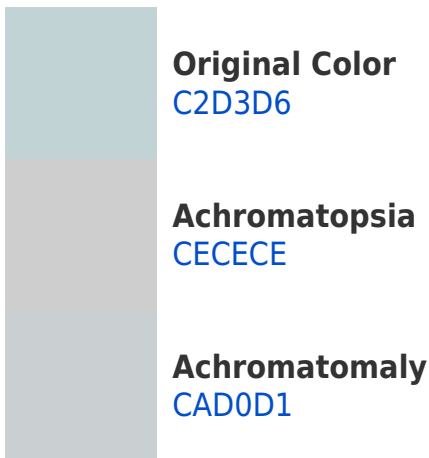


Tritanopia
C4D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D3D6 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 #C2D3D6 looks like.

```
.text, #text, p{  
    color:#C2D3D6  
}
```

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 #C2D3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D3D6
}
```

Border

The CSS property to change the border of an element to Hex C2D3D6 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
#C2D3D6 }
```

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

```
.border{ border-color:#C2D3D6 }
```

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

Here you see how a box with a 4 pixel #C2D3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D3D6; -webkit-box-shadow:4px 4px  
4px 4px #C2D3D6; box-shadow:4px 4px 4px  
4px #C2D3D6 }
```

Background

The CSS property to change the background color of an element to Hex C2D3D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D3D6 }
```

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

```
.background{ background-color:#C2D3D6 }
```

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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