

Converting Colors

Hex(C4D5D6)

Have a look what the booklet for
Hex(C4D5D6) contains.

Hex(C4D5D6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C4D5D6)

Conversions

Conversions Part 1

Format	Color
Hex	C4D5D6
RGB	196, 213, 214
RGB Percent	77%, 84%, 84%
CMY	0.2314, 0.1647, 0.1608
CMYK	0.08, 0.00, 0.00, 0.16
HSL	183°, 18%, 80%
HSV	183°, 8%, 84%
XYZ	58.6968, 64.1793, 72.9125
YIQ	208.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

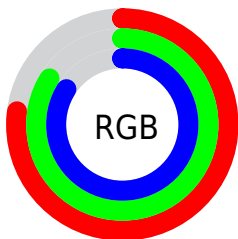
Format	Color
R _Y B	196, 205, 214
Decimal	12899798
CIE Lab	84.06, -5.50, -2.46
CIE LCh	84, 6.024, 204.101
Yxy	64.1793, 0.2998, 0.3278
Android (android.graphics.Color)	4291089878 (0xFFC4D5D6)
YUV	208.0310, 2.9427, -10.5512
Hunter-Lab	80.1120, -9.4118, 2.1166

Details

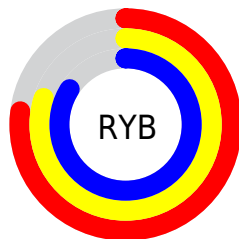
The Hex color **C4D5D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C5C4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FDFFFF**, and **8E9E9F** is the 20% darker color. If you saturate the color by 10%, you get **AFD4D6**, and if you desaturate by 10%, it is **D9D6D6**.

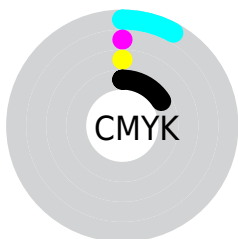
Distribution



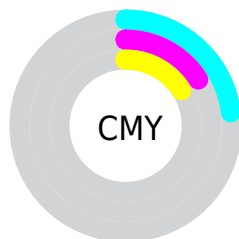
- Red (77%)
- Green (84%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C4D5D6 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 C4D5D6 by changing the saturation by 10% instead.

 C4D5D6

FFFFFF

FDFFFF

 C4D5D6

 A9B9BA

 8E9E9F

 758485

 5C6B6C

 445354

 2E3C3D

 192627

 001212

 000000

 C4D5D6

 C4D5D6

 AFD4D6

 D9D6D6

 99D3D6

 EFD7D6

 84D1D6

 FFD9D6

 6ED0D6

 FFDAD6

 59CFD6

 FFDBD6

 44CED6

 FFDCD6

 2ECDD6

 FFDDD6

 19CBD6

 FFD6D6

 03CAD6

 FFE0D6

Harmonies

Analogous

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



C6D5D0



C4D5D6



C6D4DB

Triad

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



C4D5D6



D8CFD8



D8D1C6

Complementary

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



C4D5D6



D6C5C4

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.



DDCFC9



C4D5D6



DDCED3

Square

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



C4D5D6



D2D1DC



DECECD



D1D3C7

Rectangle

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



C4D5D6



C9D3DC



DECECD



DAD0C7

Sweetspot

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



C4D5D6



F7FFFF



C4D6C5



7A7F80



000000



808080

Same Dimension

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



C4D5D6



E6FEFF



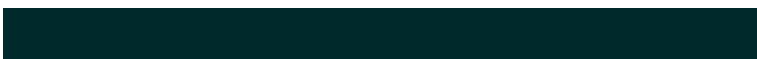
C4CCD6



606B6B



00A1AB



00292B

Inverse Universe

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



D6C4D5



FFE6FE



D6CEC4



6B606B



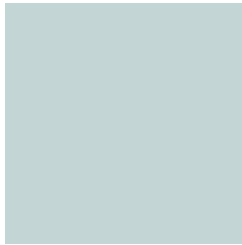
AB00A1



2B0029

Previews

White Background



This preview shows how the Hex color C4D5D6 looks on a white background.

Color Contrast Check

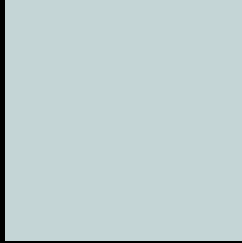
Large Text (above 18pt) WCAG AA × Fail

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 C4D5D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

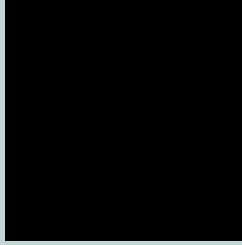
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

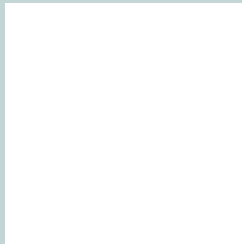
Any Text WCAG AAA ✓ Pass

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

Hex C4D5D6 Background



This preview shows how black text looks on a background with the Hex color C4D5D6.

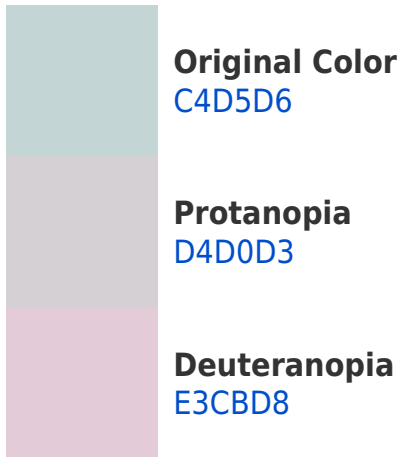


This preview shows how white text looks on a background with the Hex color C4D5D6.

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](#).

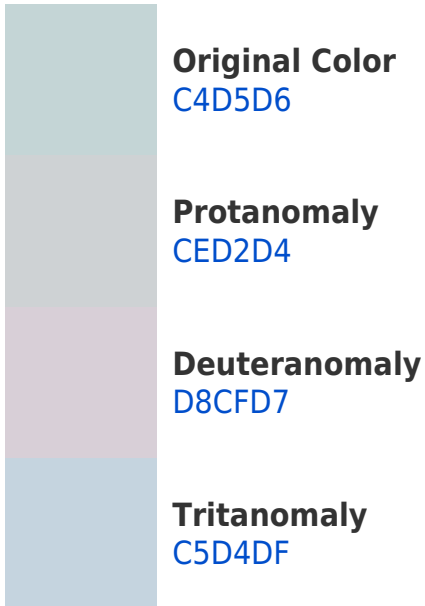
Dichromacy



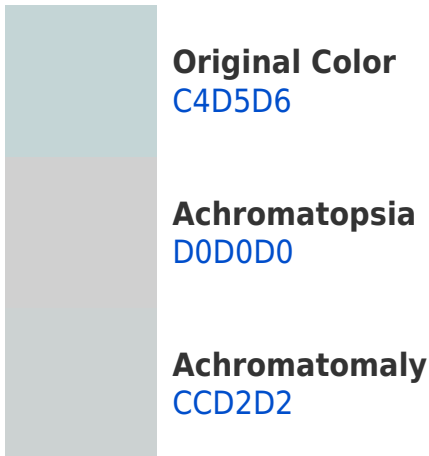


Tritanopia
C6D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D5D6 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 #C4D5D6 looks like.

```
.text, #text, p{  
    color:#C4D5D6  
}
```

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 #C4D5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D5D6
}
```

Border

The CSS property to change the border of an element to Hex C4D5D6 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
#C4D5D6 }
```

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

```
.border{ border-color:#C4D5D6 }
```

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

Here you see how a box with a 4 pixel #C4D5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D5D6; -webkit-box-shadow:4px 4px  
4px 4px #C4D5D6; box-shadow:4px 4px 4px  
4px #C4D5D6 }
```

Background

The CSS property to change the background color of an element to Hex C4D5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D5D6 }
```

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

```
.background{ background-color:#C4D5D6 }
```

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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