

Converting Colors

Hex(C4D2D5)

Have a look what the booklet for
Hex(C4D2D5) contains.

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Color

Hex(C4D2D5)

Conversions

Conversions Part 1

Format	Color
Hex	C4D2D5
RGB	196, 210, 213
RGB Percent	77%, 82%, 84%
CMY	0.2314, 0.1765, 0.1647
CMYK	0.08, 0.01, 0.00, 0.16
HSL	191°, 17%, 80%
HSV	191°, 8%, 84%
XYZ	57.8218, 62.6330, 71.9926
YIQ	206.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

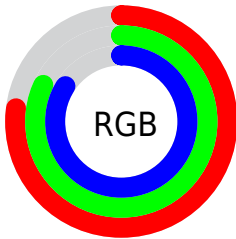
Format	Color
R _Y B	196, 204, 213
Decimal	12899029
CIE Lab	83.25, -4.13, -3.12
CIE LCh	83, 5.178, 217.025
Yxy	62.6330, 0.3005, 0.3255
Android (android.graphics.Color)	4291089109 (0xFFC4D2D5)
YUV	206.1560, 3.3741, -8.9068
Hunter-Lab	79.1410, -8.0817, 1.4641

Details

The Hex color **C4D2D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C7C4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FDFFFF**, and **8E9C9E** is the 20% darker color. If you saturate the color by 10%, you get **AFCED5**, and if you desaturate by 10%, it is **D9D6D5**.

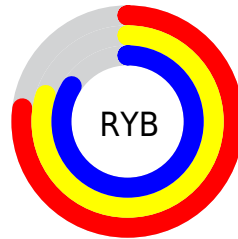
Distribution



Red (77%)

Green (82%)

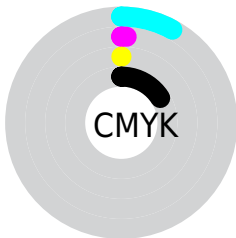
Blue (84%)



Red (77%)

Yellow (80%)

Blue (84%)

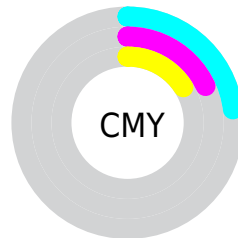


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D2D5 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 C4D2D5 by changing the saturation by 10% instead.

■ C4D2D5

FFFFFF

FDFFFF

■ C4D2D5

■ A9B6B9

■ 8E9C9E

■ 758284

■ 5C686B

■ 445053

■ 2E393C

■ 192426

■ 000F12

■ 000000

 C4D2D5

 C4D2D5

 AFCED5

 D9D6D5

 99CAD5

 EFDAD5

 84C7D5

 FFDDD5

 6FC3D5

 FFE1D5

 5ABFD5

 FFE5D5

 44BBD5

 FFE9D5

 2FB8D5

 FFECD5

 1AB4D5

 FFF0D5

 04B0D5

 FFF4D5

Harmonies

Analogous

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



C4D2D0



C4D2D5



C7D1D8

Triad

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



C4D2D5



D7CDD3



D2CFC6

Complementary

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



C4D2D5



D5C7C4

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.



D7CEC7



C4D2D5



DACCCE

Square

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



C4D2D5



D2CED7



DACDCA



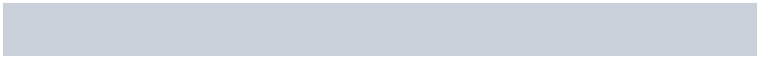
CDD1C8

Rectangle

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



C4D2D5



CAD0D9



DACDCA



D4CFC6

Sweetspot

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



C4D2D5



FAFEFF



C4D5C7



7D7F80



000000



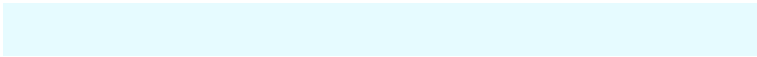
808080

Same Dimension

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



C4D2D5



E6FBFF



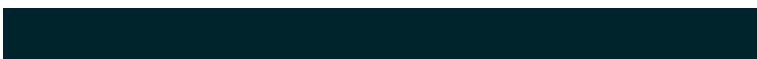
C4CAD5



60696B



008DAB



00242B

Inverse Universe

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



D5C4D2



FFE6FA



D5CFC4



6B6069



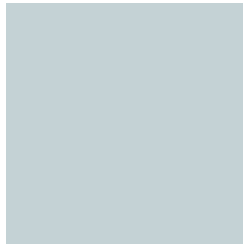
AB008D



2B0024

Previews

White Background



This preview shows how the Hex color C4D2D5 looks on a white background.

Color Contrast Check

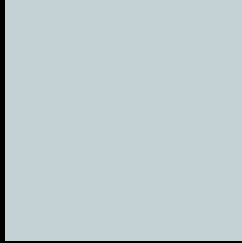
Large Text (above 18pt) WCAG AA × Fail

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 C4D2D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

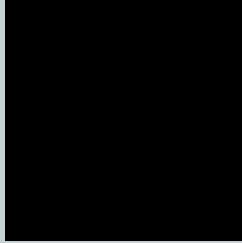
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

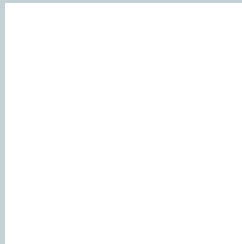
Any Text WCAG AAA ✓ Pass

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

Hex C4D2D5 Background



This preview shows how black text looks on a background with the Hex color C4D2D5.

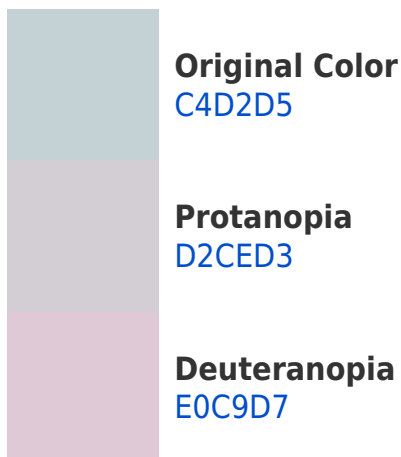


This preview shows how white text looks on a background with the Hex color C4D2D5.

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](#).

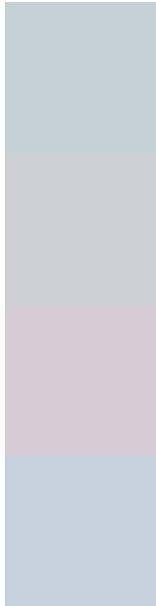
Dichromacy





Tritanopia
C6D0E1

Trichromacy



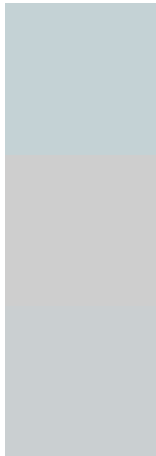
Original Color
C4D2D5

Protanomaly
CDCFD4

Deuteranomaly
D6CCD6

Tritanomaly
C5D1DD

Monochromacy



Original Color
C4D2D5

Achromatopsia
CECECE

Achromatomaly
CACFD1

CSS Examples

Text

The CSS property to change the color of the text to Hex C4D2D5 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 #C4D2D5 looks like.

```
.text, #text, p{  
    color:#C4D2D5  
}
```

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 #C4D2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D2D5  
}
```

Border

The CSS property to change the border of an element to Hex C4D2D5 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  
#C4D2D5 }
```

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

```
.border{ border-color:#C4D2D5 }
```

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

Here you see how a box with a 4 pixel #C4D2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D2D5; -webkit-box-shadow:4px 4px  
4px 4px #C4D2D5; box-shadow:4px 4px 4px  
4px #C4D2D5 }
```

Background

The CSS property to change the background color of an element to Hex C4D2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D2D5 }
```

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

```
.background{ background-color:#C4D2D5 }
```

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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