

Converting Colors

Hex(C3D5D4)

Have a look what the booklet for
Hex(C3D5D4) contains.

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Color

Hex(C3D5D4)

Conversions

Conversions Part 1

Format	Color
Hex	C3D5D4
RGB	195, 213, 212
RGB Percent	76%, 84%, 83%
CMY	0.2353, 0.1647, 0.1686
CMYK	0.08, 0.00, 0.00, 0.16
HSL	177°, 18%, 80%
HSV	177°, 8%, 84%
XYZ	58.1836, 63.9441, 71.5632
YIQ	207.5040, -10.4070, -4.1270

Conversions

Conversions Part 2

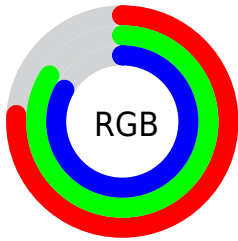
Format	Color
RYB	195, 204, 213
Decimal	12834260
CIELab	83.94, -6.22, -1.58
CIElCh	84, 6.415, 194.304
Yxy	63.9441, 0.3004, 0.3301
Android (android.graphics.Color)	4291024340 (0xFFC3D5D4)
YUV	207.5040, 2.2165, -10.9660
Hunter-Lab	79.9650, -10.0599, 2.9151

Details

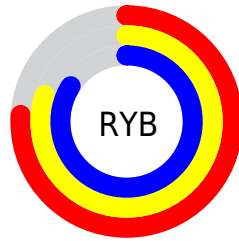
The Hex color **C3D5D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C3C4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9E9D** is the 20% darker color. If you saturate the color by 10%, you get **AED5D3**, and if you desaturate by 10%, it is **D8D5D5**.

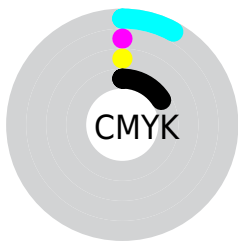
Distribution



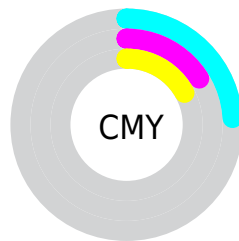
- Red (76%)
- Green (84%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C3D5D4 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 C3D5D4 by changing the saturation by 10% instead.

 C3D5D4

 C3D5D4

FFFFFF

 A8B9B8

 FCFFFF

 8D9E9D

 748483

 5B6B6A

 435352

 2D3C3B

 182626

 001211

 000000

 C3D5D4

 C3D5D4

 AED5D3

 D8D5D5

 98D5D2

 EED5D6

 83D5D0

 FFD5D8

 6ED5CF

 FFD5D9

 58D5CE

 FFD5DA

 43D5CD

 FFD5DB

 2ED5CC

 FFD5DC

 19D5CB

 FFD5DD

 03D5C9

 FFD5DF

Harmonies

Analogous

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



C6D5CE



C3D5D4



C4D4D9

Triad

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



C3D5D4



D6CFDA



DAD0C6

Complementary

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



C3D5D4



D5C3C4

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.



DECEC9



C3D5D4



DCCED5

Square

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



C3D5D4



CFD1DD



DFCDCF



D3D2C6

Rectangle

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



C3D5D4



C6D3DC



DFCDCF



DBCFC7

Sweetspot

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



C3D5D4



F7FFFF



C4D5C3



7A807F



000000



808080

Same Dimension

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



C3D5D4



E6FFFE



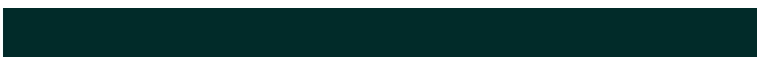
C3CDD5



606B6B



00ABA1



002B29

Inverse Universe

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



D5C3C4



FFE6E7



D5CBC3



6B6061



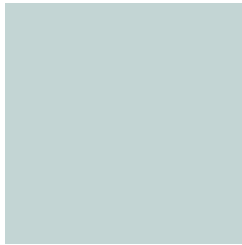
AB0009



2B0002

Previews

White Background



This preview shows how the Hex color C3D5D4 looks on a white background.

Color Contrast Check

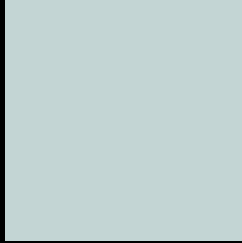
Large Text (above 18pt) WCAG AA × Fail

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 C3D5D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

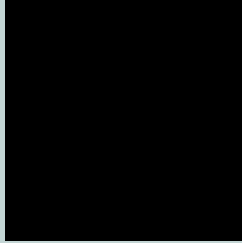
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

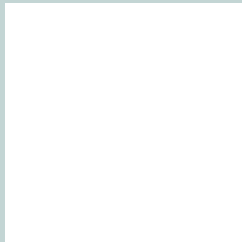
Any Text WCAG AAA ✓ Pass

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

Hex C3D5D4 Background



This preview shows how black text looks on a background with the Hex color C3D5D4.

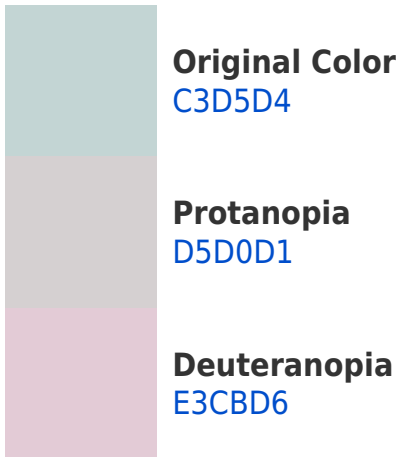


This preview shows how white text looks on a background with the Hex color C3D5D4.

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](#).

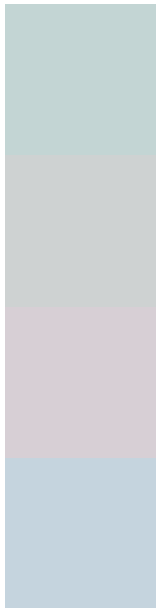
Dichromacy





Tritanopia
C6D3E3

Trichromacy



Original Color
C3D5D4

Protanomaly
CED2D2

Deuteranomaly
D7CFD5

Tritanomaly
C5D4DE

Monochromacy



Original Color
C3D5D4

Achromatopsia
D0D0D0

Achromatomaly
CBD2D1

CSS Examples

Text

The CSS property to change the color of the text to Hex C3D5D4 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 #C3D5D4 looks like.

```
.text, #text, p{  
    color:#C3D5D4  
}
```

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 #C3D5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D5D4  
}
```

Border

The CSS property to change the border of an element to Hex C3D5D4 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  
#C3D5D4 }
```

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

```
.border{ border-color:#C3D5D4 }
```

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

Here you see how a box with a 4 pixel #C3D5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D5D4; -webkit-box-shadow:4px 4px  
4px 4px #C3D5D4; box-shadow:4px 4px 4px  
4px #C3D5D4 }
```

Background

The CSS property to change the background color of an element to Hex C3D5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D5D4 }
```

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

```
.background{ background-color:#C3D5D4 }
```

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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