

Converting Colors

Hex(C3D3D1)

Have a look what the booklet for
Hex(C3D3D1) contains.

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Color

Hex(C3D3D1)

Conversions

Conversions Part 1

Format	Color
Hex	C3D3D1
RGB	195, 211, 209
RGB Percent	76%, 83%, 82%
CMY	0.2353, 0.1725, 0.1804
CMYK	0.08, 0.00, 0.01, 0.17
HSL	173°, 15%, 80%
HSV	173°, 8%, 83%
XYZ	57.3086, 62.7941, 69.4216
YIQ	205.9880, -8.8940, -4.0140

Conversions

Conversions Part 2

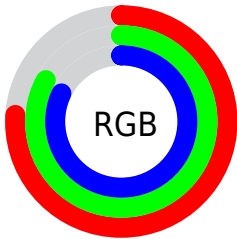
Format	Color
R _{YB}	195, 204, 211
Decimal	12833745
CIE Lab	83.33, -5.76, -0.87
CIE LCh	83, 5.823, 188.611
Yxy	62.7941, 0.3024, 0.3313
Android (android.graphics.Color)	4291023825 (0xFFC3D3D1)
YUV	205.9880, 1.4849, -9.6365
Hunter-Lab	79.2427, -9.5830, 3.5281

Details

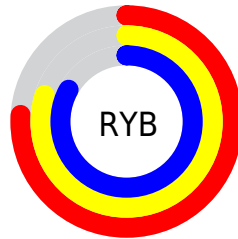
The Hex color **C3D3D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C3C5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9D9B** is the 20% darker color. If you saturate the color by 10%, you get **AED3CE**, and if you desaturate by 10%, it is **D8D3D4**.

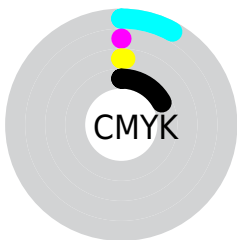
Distribution



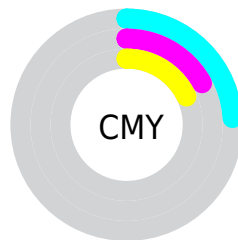
- Red (76%)
- Green (83%)
- Blue (82%)



- Red (76%)
- Yellow (80%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (24%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D3D1 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 C3D3D1 by changing the saturation by 10% instead.

■ C3D3D1

FFFFFF

■ FCFFFF

■ C3D3D1

■ A8B7B5

■ 8D9D9B

■ 748281

■ 5B6968

■ 435150

■ 2D3A39

■ 182523

■ 00100E

■ 000000

 C3D3D1

 C3D3D1

 AED3CE

 D8D3D4

 99D3CC

 EDD3D6

 84D3C9

 FFD3D9

 6FD3C6

 FFD3DC

 5AD3C4

 FFD3DE

 44D3C1

 FFD3E1

 2FD3BF

 FFD3E3

 1AD3BC

 FFD3E6

 05D3B9

 FFD3E9

Harmonies

Analogous

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



C7D3CB



C3D3D1



C3D3D6

Triad

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



C3D3D1



D3CED8



D8CEC6

Complementary

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



C3D3D1



D3C3C5

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.



DBCDC9



C3D3D1



D8CCD4

Square

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



C3D3D1



CCD0DA



DCCCCE



D3D0C5

Rectangle

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



C3D3D1



C5D2D9



DCCCCE



DACDC6

Sweetspot

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



C3D3D1



FAFFFE



C5D3C3



7D807F



000000



808080

Same Dimension

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



C3D3D1



E8FFFC



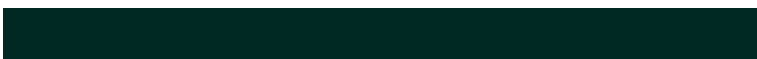
C3CDD3



5E6967



00A893



002924

Inverse Universe

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



D3C3C5



FFE8EB



D3C9C3



695E5F



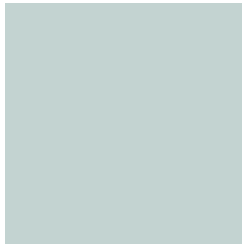
A80015



290005

Previews

White Background



This preview shows how the Hex color C3D3D1 looks on a white background.

Color Contrast Check

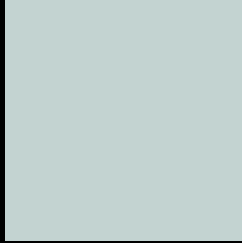
Large Text (above 18pt) WCAG AA × Fail

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 C3D3D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

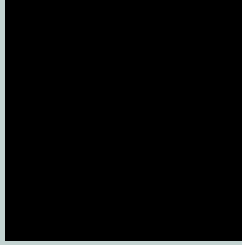
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

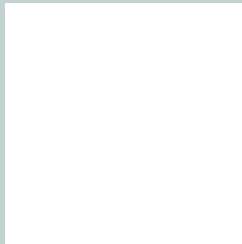
Any Text WCAG AAA ✓ Pass

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

Hex C3D3D1 Background



This preview shows how black text looks on a background with the Hex color C3D3D1.

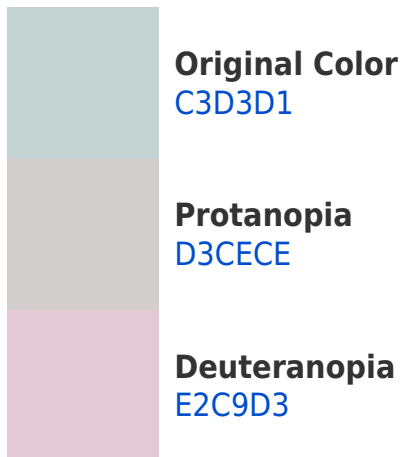


This preview shows how white text looks on a background with the Hex color C3D3D1.

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](#).

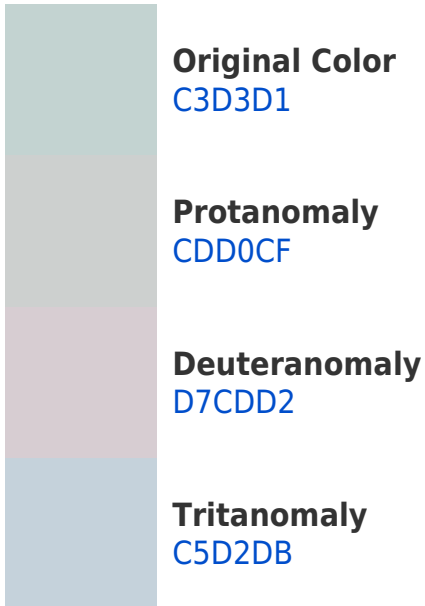
Dichromacy



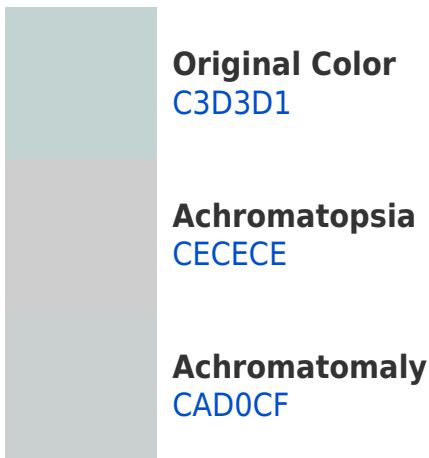


Tritanopia
C6D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D3D1 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 #C3D3D1 looks like.

```
.text, #text, p{  
    color:#C3D3D1  
}
```

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 #C3D3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D3D1  
}
```

Border

The CSS property to change the border of an element to Hex C3D3D1 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  
#C3D3D1 }
```

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

```
.border{ border-color:#C3D3D1 }
```

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

Here you see how a box with a 4 pixel `#C3D3D1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D3D1; -webkit-box-shadow:4px 4px  
4px 4px #C3D3D1; box-shadow:4px 4px 4px  
4px #C3D3D1 }
```

Background

The CSS property to change the background color of an element to Hex C3D3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D3D1 }
```

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

```
.background{ background-color:#C3D3D1 }
```

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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