

Converting Colors

Hex(C3D0D1)

Have a look what the booklet for
Hex(C3D0D1) contains.

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Color

Hex(C3D0D1)

Conversions

Conversions Part 1

Format	Color
Hex	C3D0D1
RGB	195, 208, 209
RGB Percent	76%, 82%, 82%
CMY	0.2353, 0.1843, 0.1804
CMYK	0.07, 0.00, 0.00, 0.18
HSL	184°, 13%, 79%
HSV	184°, 7%, 82%
XYZ	56.5702, 61.3173, 69.1755
YIQ	204.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

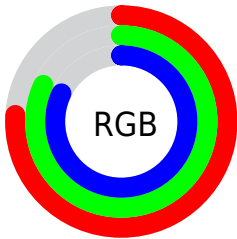
Format	Color
R _Y B	195, 202, 209
Decimal	12832977
CIE Lab	82.55, -4.20, -2.02
CIE LCh	83, 4.658, 205.723
Yxy	61.3173, 0.3024, 0.3278
Android (android.graphics.Color)	4291023057 (0xFFC3D0D1)
YUV	204.2270, 2.3531, -8.0921
Hunter-Lab	78.3054, -8.0806, 2.4366

Details

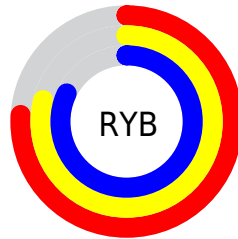
The Hex color **C3D0D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C4C3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9A9B** is the 20% darker color. If you saturate the color by 10%, you get **AECFD1**, and if you desaturate by 10%, it is **D8D1D1**.

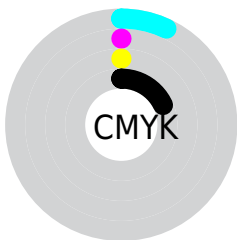
Distribution



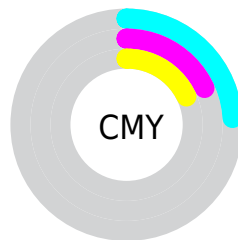
- Red (76%)
- Green (82%)
- Blue (82%)



- Red (76%)
- Yellow (79%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C3D0D1 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 C3D0D1 by changing the saturation by 10% instead.

■ C3D0D1

FFFFFF

■ FCFFFF

■ C3D0D1

■ A8B4B5

■ 8D9A9B

■ 748081

■ 5B6768

■ 444F50

■ 2D3839

■ 182223

■ 000D0E

■ 000000

 C3D0D1

 C3D0D1

 AECFD1

 D8D1D1

 99CDD1

 EDD3D1

 84CCD1

 FFD4D1

 6FCAD1

 FFD6D1

 5AC9D1

 FFD7D1

 46C7D1

 FFD9D1

 31C6D1

 FFDAD1

 1CC4D1

 FFD CD1

 07C3D1

 FFD DD1

Harmonies

Analogous

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



C4D0CD



C3D0D1



C5CFD4

Triad

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



C3D0D1



D3CBD2



D2CDC5

Complementary

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



C3D0D1



D1C4C3

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.



D6CCC6



C3D0D1



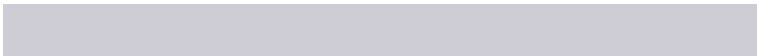
D6CBCE

Square

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



C3D0D1



CECDD5



D7CBCA



CDCEC6

Rectangle

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



C3D0D1



C7CED6



D7CBCA



D3CCC5

Sweetspot

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



C3D0D1



FAFFFF



C3D1C4



7D7F80



000000



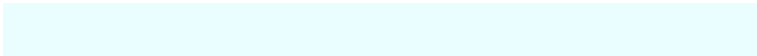
808080

Same Dimension

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



C3D0D1



EBFEFF



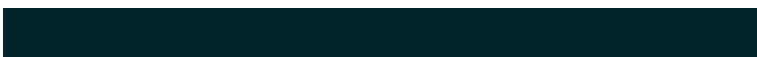
C3C9D1



5E6869



009CA8



002629

Inverse Universe

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



D1C3D0



FFEBFE



D1CBC3



695E68



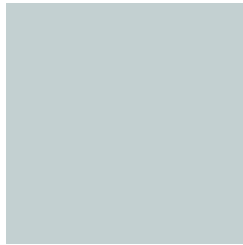
A8009C



290026

Previews

White Background



This preview shows how the Hex color C3D0D1 looks on a white background.

Color Contrast Check

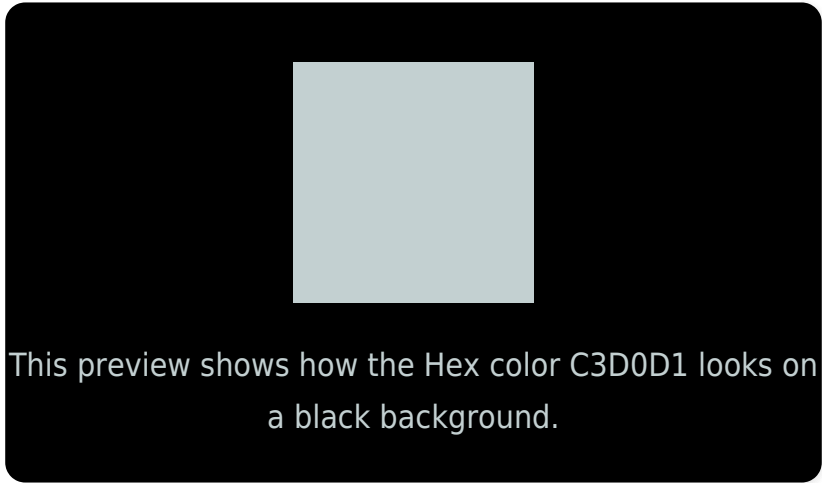
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

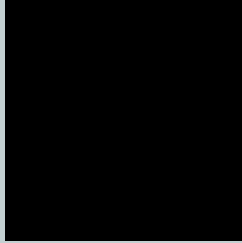
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

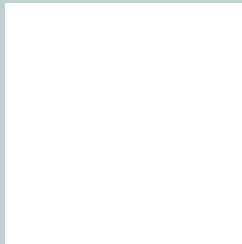
Any Text WCAG AAA ✓ Pass

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

Hex C3D0D1 Background



This preview shows how black text looks on a background with the Hex color C3D0D1.

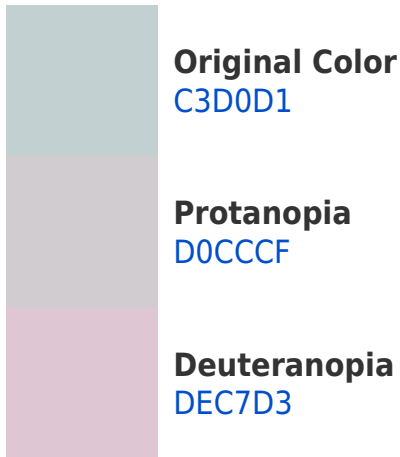


This preview shows how white text looks on a background with the Hex color C3D0D1.

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



Trichromacy



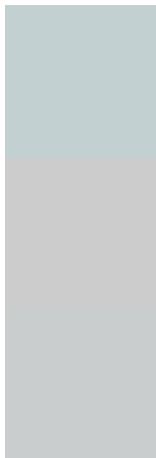
Original Color
C3D0D1

Protanomaly
CBCDD0

Deuteranomaly
D4CAD2

Tritanomaly
C4CFD9

Monochromacy



Original Color
C3D0D1

Achromatopsia
CCCCCC

Achromatomaly
C9CDCE

CSS Examples

Text

The CSS property to change the color of the text to Hex C3D0D1 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 #C3D0D1 looks like.

```
.text, #text, p{  
    color:#C3D0D1  
}
```

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 #C3D0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D0D1
}
```

Border

The CSS property to change the border of an element to Hex C3D0D1 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
#C3D0D1 }
```

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

```
.border{ border-color:#C3D0D1 }
```

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

Here you see how a box with a 4 pixel `#C3D0D1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D0D1; -webkit-box-shadow:4px 4px  
4px 4px #C3D0D1; box-shadow:4px 4px 4px  
4px #C3D0D1 }
```

Background

The CSS property to change the background color of an element to Hex C3D0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D0D1 }
```

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

```
.background{ background-color:#C3D0D1 }
```

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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