

Converting Colors

Hex(C0D3C1)

Have a look what the booklet for
Hex(C0D3C1) contains.

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Color

Hex(C0D3C1)

Conversions

Conversions Part 1

Format	Color
Hex	C0D3C1
RGB	192, 211, 193
RGB Percent	75%, 83%, 76%
CMY	0.2471, 0.1725, 0.2431
CMYK	0.09, 0.00, 0.09, 0.17
HSL	123°, 18%, 79%
HSV	123°, 9%, 83%
XYZ	54.6581, 61.6453, 59.4700
YIQ	203.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

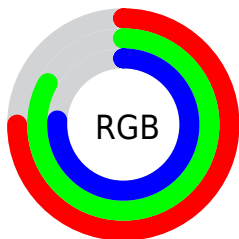
Format	Color
RYB	192, 210, 211
Decimal	12637121
CIELab	82.72, -9.74, 6.73
CIELCh	83, 11.843, 145.369
Yxy	61.6453, 0.3110, 0.3507
Android (android.graphics.Color)	4290827201 (0xFFC0D3C1)
YUV	203.2670, -5.0616, -9.8812
Hunter-Lab	78.5145, -13.1370, 10.0515

Details

The Hex color **C0D3C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C0D2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F8FFF9**, and **8A9C8C** is the 20% darker color. If you saturate the color by 10%, you get **ABD3AD**, and if you desaturate by 10%, it is **D5D3D5**.

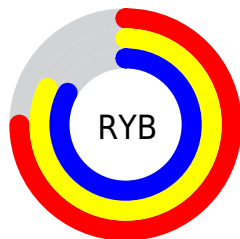
Distribution



Red (75%)

Green (83%)

Blue (76%)



Red (75%)

Yellow (82%)

Blue (83%)

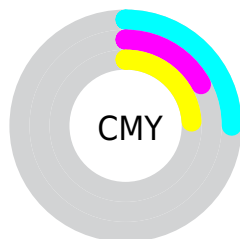


Cyan (9%)

Magenta (0%)

Yellow (9%)

Black (17%)



Cyan (25%)

Magenta (17%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D3C1 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 C0D3C1 by changing the saturation by 10% instead.

 C0D3C1

FFFFFF

 F8FFF9

 C0D3C1

 A5B7A6

 8A9C8C

 718272

 58695A

 415142

 2B3A2C

 162417

 001000

 000000

 C0D3C1

 C0D3C1

 ABD3AD

 D5D3D5

 96D399

 EAD3E9

 81D385

 FFD3FD

 6CD371

 FFD3FF

 57D35D

 41D349

 2CD335

 17D321

 02D30D

Harmonies

Analogous

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



CDD0BA



C0D3C1



B6D5CC

Triad

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



C0D3C1



C0CFE4



E6C7C5

Complementary

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



C0D3C1



D3C0D2

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.



E4C7D0



C0D3C1



CECCE2

Square

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



C0D3C1



B6D3E0



DBC8DB



E2C9BC

Rectangle

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



C0D3C1



B3D5D3



DBC8DB



E6C7C8

Sweetspot

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



C0D3C1



F7FFF8



D2D3C0



7A807B



000000



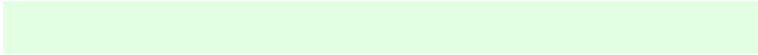
808080

Same Dimension

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



C0D3C1



E3FFE4



C0D3CA



5E695F



00A809



002902

Inverse Universe

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



D3C0D2



FFE3FE



D3C0C9



695E68



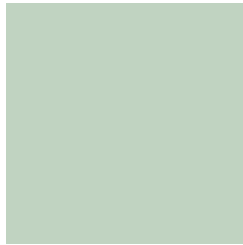
A8009F



290027

Previews

White Background



This preview shows how the Hex color C0D3C1 looks on a white background.

Color Contrast Check

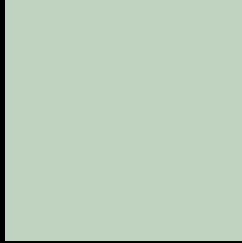
Large Text (above 18pt) WCAG AA × Fail

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 C0D3C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

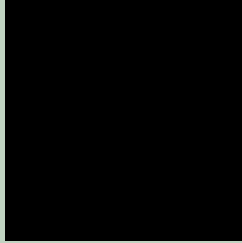
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

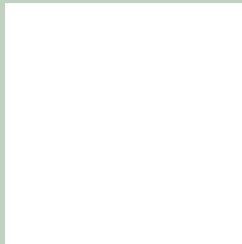
Any Text WCAG AAA ✓ Pass

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

Hex C0D3C1 Background



This preview shows how black text looks on a background with the Hex color C0D3C1.

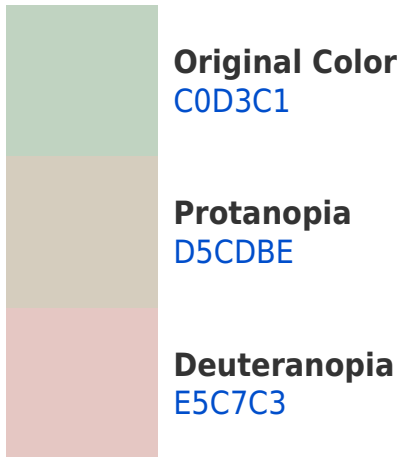


This preview shows how white text looks on a background with the Hex color C0D3C1.

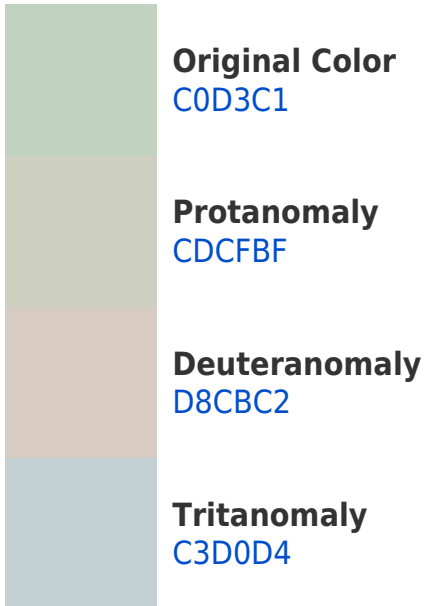
Color Blindness Simulation

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](#).

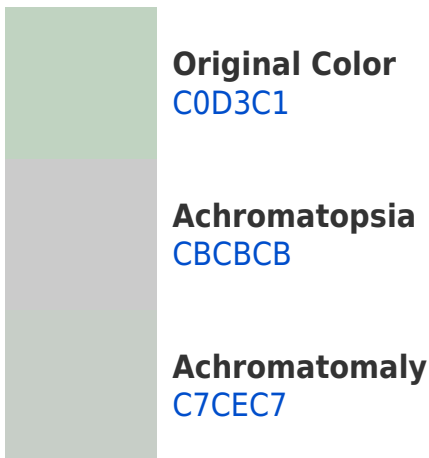
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D3C1 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 #C0D3C1 looks like.

```
.text, #text, p{  
    color:#C0D3C1  
}
```

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 #C0D3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D3C1
}
```

Border

The CSS property to change the border of an element to Hex C0D3C1 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
#C0D3C1 }
```

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

```
.border{ border-color:#C0D3C1 }
```

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

Here you see how a box with a 4 pixel `#C0D3C1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D3C1; -webkit-box-shadow:4px 4px  
4px 4px #C0D3C1; box-shadow:4px 4px 4px  
4px #C0D3C1 }
```

Background

The CSS property to change the background color of an element to Hex C0D3C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D3C1 }
```

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

```
.background{ background-color:#C0D3C1 }
```

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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