

Converting Colors

Hex(C0D0D0)

Have a look what the booklet for
Hex(C0D0D0) contains.

| | |
|--|----|
| Hex(C0D0D0) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(C0D0D0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C0D0D0 |
| RGB | 192, 208, 208 |
| RGB Percent | 75%, 82%, 82% |
| CMY | 0.2471, 0.1843, 0.1843 |
| CMYK | 0.08, 0.00, 0.00, 0.18 |
| HSL | 180°, 15%, 78% |
| HSV | 180°, 8%, 82% |
| XYZ | 55.6793, 60.8723, 68.4894 |
| YIQ | 203.2160, -9.5360, -3.3920 |

Conversions

Conversions Part 2

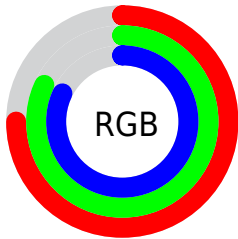
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 192, 200, 208 |
| Decimal | 12636368 |
| CIELab | 82.31, -5.39, -1.86 |
| CIELCh | 82, 5.699, 199.084 |
| Yxy | 60.8723, 0.3009, 0.3290 |
| Android (android.graphics.Color) | 4290826448 (0xFFC0D0D0) |
| YUV | 203.2160, 2.3585, -9.8364 |
| Hunter-Lab | 78.0207, -9.1501, 2.5675 |

Details

The Hex color `C0D0D0` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `D0C0C0`, and the grayscale version is `CBCBCB`.

A 20% lighter version of the original color is `F8FFFF`, and `8A9A9A` is the 20% darker color. If you saturate the color by 10%, you get `ABD0D0`, and if you desaturate by 10%, it is `D5D0D0`.

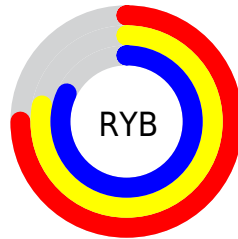
Distribution



Red (75%)

Green (82%)

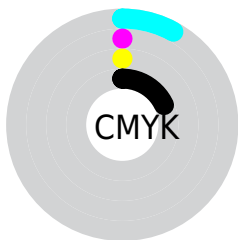
Blue (82%)



Red (75%)

Yellow (78%)

Blue (82%)

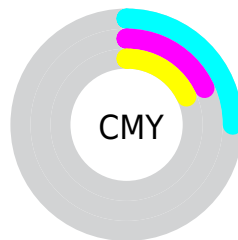


Cyan (8%)

Magenta (0%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D0D0 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 C0D0D0 by changing the saturation by 10% instead.

 C0D0D0

FFFFFF

 F8FFFF

 C0D0D0

 A5B4B4

 8A9A9A

 718080

 586767

 414F4F

 2B3838

 162223

 000D0D

 000000

 C0D0D0

 C0D0D0

 ABD0D0

 D5D0D0

 96D0D0

 EAD0D0

 82D0D0

 FED0D0

 6DD0D0

 FFD0D0

 58D0D0

 43D0D0

 2ED0D0

 1AD0D0

 05D0D0

Harmonies

Analogous

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



C2D0CB



C0D0D0



C1CFD5

Triad

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



C0D0D0



D2CAD4



D3CCC2

Complementary

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



C0D0D0



D0C0C0

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.



D8CAC5



C0D0D0



D7C9CF

Square

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



C0D0D0



CCCCD7



D9C9C9



CECDC3

Rectangle

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



C0D0D0



C4CED7



D9C9C9



D5CBC3

Sweetspot

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



C0D0D0



FAFFFF



C0D0C0



7D8080



000000



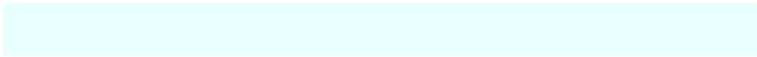
808080

Same Dimension

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



C0D0D0



E8FFFF



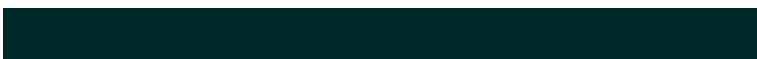
C0C8D0



5E6969



00A8A8



002929

Inverse Universe

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



D0C0D0



FFE8FF



D0C8C0



695E69



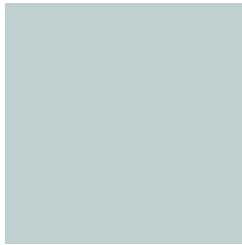
A800A8



290029

Previews

White Background



This preview shows how the Hex color C0D0D0 looks on a white background.

Color Contrast Check

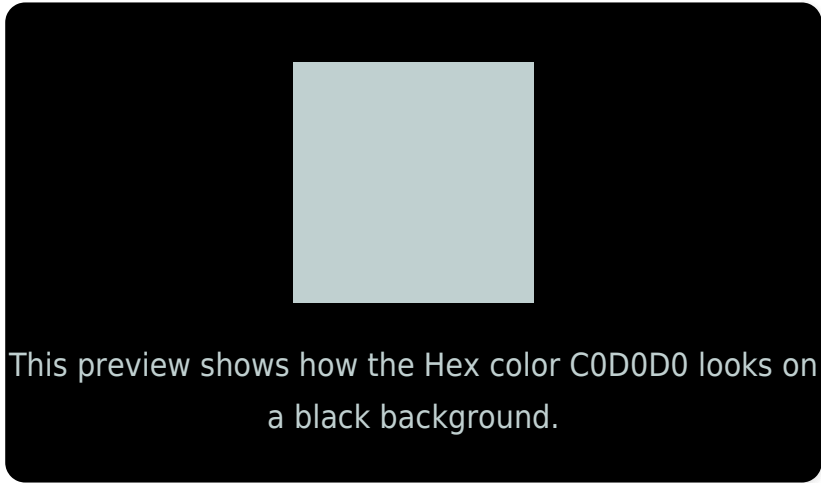
Large Text (above 18pt) WCAG AA × Fail

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

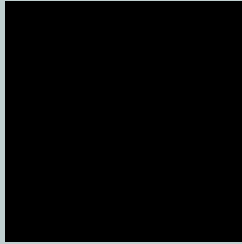
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

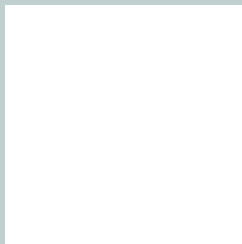
Any Text WCAG AAA ✓ Pass

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

Hex C0D0D0 Background



This preview shows how black text looks on a background with the Hex color C0D0D0.

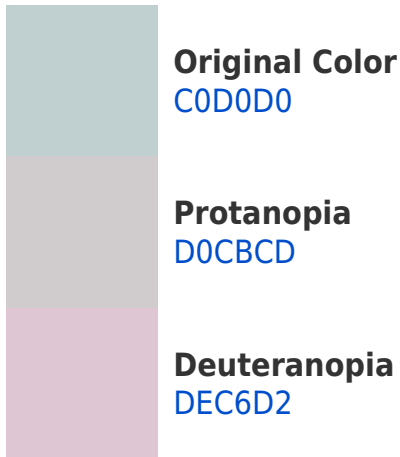


This preview shows how white text looks on a background with the Hex color C0D0D0.

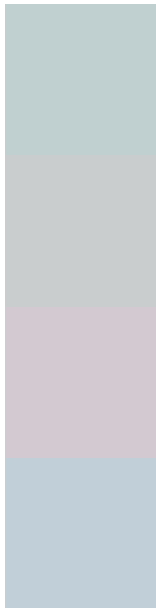
Color Blindness Simulation

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



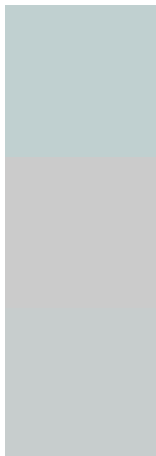
Original Color
C0D0D0

Protanomaly
CACDCE

Deuteranomaly
D3CAD1

Tritanomaly
C1CFD9

Monochromacy



Original Color
C0D0D0

Achromatopsia
CBCBCB

Achromatomaly
C7CD CD

CSS Examples

Text

The CSS property to change the color of the text to Hex C0D0D0 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 #C0D0D0 looks like.

```
.text, #text, p{  
    color:#C0D0D0  
}
```

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 #C0D0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D0D0  
}
```

Border

The CSS property to change the border of an element to Hex C0D0D0 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  
#C0D0D0 }
```

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

```
.border{ border-color:#C0D0D0 }
```

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

Here you see how a box with a 4 pixel `#C0D0D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D0D0; -webkit-box-shadow:4px 4px  
4px 4px #C0D0D0; box-shadow:4px 4px 4px  
4px #C0D0D0 }
```

Background

The CSS property to change the background color of an element to Hex C0D0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D0D0 }
```

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

```
.background{ background-color:#C0D0D0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor