

Converting Colors

Hex(C0D4C8)

Have a look what the booklet for
Hex(C0D4C8) contains.

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Color

Hex(C0D4C8)

Conversions

Conversions Part 1

Format	Color
Hex	C0D4C8
RGB	192, 212, 200
RGB Percent	75%, 83%, 78%
CMY	0.2471, 0.1686, 0.2157
CMYK	0.09, 0.00, 0.06, 0.17
HSL	144°, 19%, 79%
HSV	144°, 9%, 83%
XYZ	55.7070, 62.4636, 63.7642
YIQ	204.6520, -8.0680, -7.9720

Conversions

Conversions Part 2

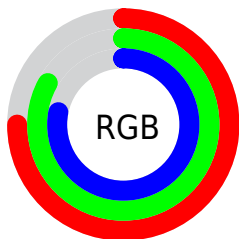
Format	Color
RYB	192, 206, 212
Decimal	12637384
CIELab	83.16, -8.98, 3.64
CIELCh	83, 9.685, 157.948
Yxy	62.4636, 0.3062, 0.3433
Android (android.graphics.Color)	4290827464 (0xFFC0D4C8)
YUV	204.6520, -2.2934, -11.0958
Hunter-Lab	79.0339, -12.4936, 7.4888

Details

The Hex color `C0D4C8` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `D4C0CC`, and the grayscale version is `CDCDCD`.

A 20% lighter version of the original color is `F8FFFF`, and `8A9D92` is the 20% darker color. If you saturate the color by 10%, you get `ABD4BB`, and if you desaturate by 10%, it is `D5D4D5`.

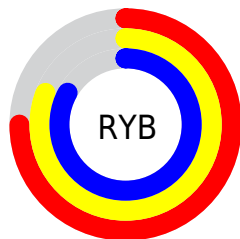
Distribution



Red (75%)

Green (83%)

Blue (78%)



Red (75%)

Yellow (81%)

Blue (83%)

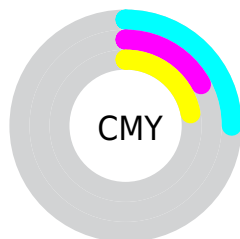


Cyan (9%)

Magenta (0%)

Yellow (6%)

Black (17%)



Cyan (25%)

Magenta (17%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D4C8 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 C0D4C8 by changing the saturation by 10% instead.

 C0D4C8

 C0D4C8

FFFFFF

 A5B8AD

 F8FFFF

 8A9D92

 718378

 586A60

 415248

 2B3B32

 16251D

 001102

 000000

 C0D4C8

 C0D4C8

 ABD4BB

 D5D4D5

 96D4AF

 EAD4E1

 80D4A2

 FFD4EE

 6BD495

 FFD4FB

 56D488

 FFD4FF

 41D47C

 2CD46F

 16D462

 01D456

Harmonies

Analogous

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



CAD2C1



C0D4C8



BAD5D1

Triad

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



C0D4C8



C9CFE1



E2CAC4

Complementary

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



C0D4C8



D4C0CC

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.



E3C9CD



C0D4C8



D4CCDD

Square

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



C0D4C8



BFD2E0



DDCAD6



DDCCBF

Rectangle

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



C0D4C8



B9D4D7



DDCAD6



E3C9C7

Sweetspot

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



C0D4C8



F7FFFA



CCD4C0



7A807C



000000



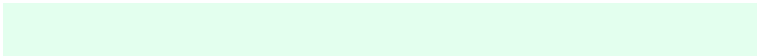
808080

Same Dimension

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



C0D4C8



E3FFEE



C0D4D2



606B65



00AB44



002B11

Inverse Universe

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



D4C0CC



FFE3F4



D4C0C2



6B6067



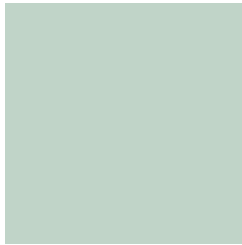
AB0067



2B001A

Previews

White Background



This preview shows how the Hex color C0D4C8 looks on a white background.

Color Contrast Check

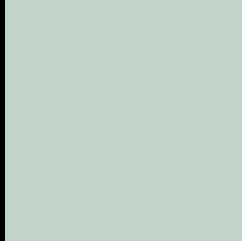
Large Text (above 18pt) WCAG AA × Fail

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 C0D4C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

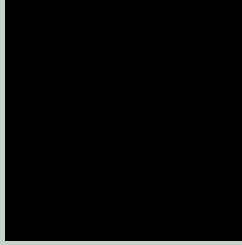
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

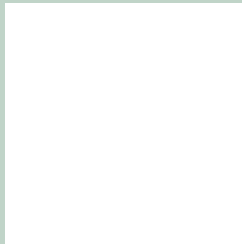
Any Text WCAG AAA ✓ Pass

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

Hex C0D4C8 Background



This preview shows how black text looks on a background with the Hex color C0D4C8.

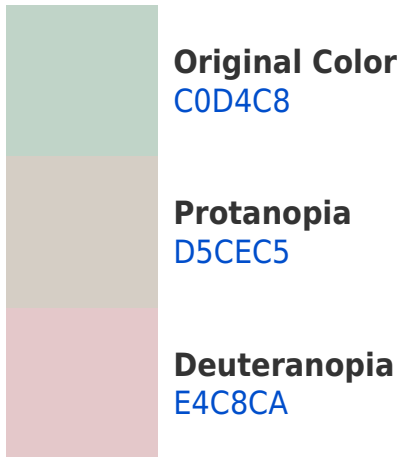


This preview shows how white text looks on a background with the Hex color C0D4C8.

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
C4D0E1

Trichromacy



Original Color
C0D4C8

Protanomaly
CDD0C6

Deuteranomaly
D7CCC9

Tritanomaly
C3D1D8

Monochromacy



Original Color
C0D4C8

Achromatopsia
CDCDCD

Achromatomaly
C8D0CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C0D4C8 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 #C0D4C8 looks like.

```
.text, #text, p{  
    color:#C0D4C8  
}
```

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 #C0D4C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D4C8  
}
```

Border

The CSS property to change the border of an element to Hex C0D4C8 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  
#C0D4C8 }
```

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

```
.border{ border-color:#C0D4C8 }
```

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

Here you see how a box with a 4 pixel `#C0D4C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D4C8; -webkit-box-shadow:4px 4px  
4px 4px #C0D4C8; box-shadow:4px 4px 4px  
4px #C0D4C8 }
```

Background

The CSS property to change the background color of an element to Hex C0D4C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D4C8 }
```

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

```
.background{ background-color:#C0D4C8 }
```

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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