

Converting Colors

Hex(C1D3C3)

Have a look what the booklet for
Hex(C1D3C3) contains.

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Color

Hex(C1D3C3)

Conversions

Conversions Part 1	
Format	Color
Hex	C1D3C3
RGB	193, 211, 195
RGB Percent	76%, 83%, 76%
CMY	0.2431, 0.1725, 0.2353
CMYK	0.09, 0.00, 0.08, 0.17
HSL	127°, 17%, 79%
HSV	127°, 9%, 83%
XYZ	55.1369, 61.8661, 60.6651
YIQ	203.7940, -5.5920, -8.7920

Conversions

Conversions Part 2

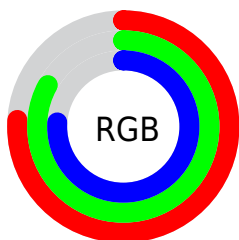
Format	Color
RYB	193, 209, 211
Decimal	12702659
CIELab	82.84, -9.04, 5.85
CIELCh	83, 10.767, 147.118
Yxy	61.8661, 0.3103, 0.3482
Android (android.graphics.Color)	4290892739 (0xFFC1D3C3)
YUV	203.7940, -4.3354, -9.4663
Hunter-Lab	78.6550, -12.5184, 9.3293

Details

The Hex color **C1D3C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C1D1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F9FFFC**, and **8B9C8D** is the 20% darker color. If you saturate the color by 10%, you get **ACD3B0**, and if you desaturate by 10%, it is **D6D3D6**.

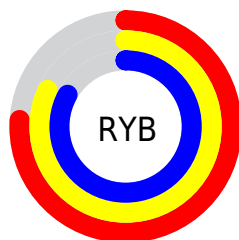
Distribution



Red (76%)

Green (83%)

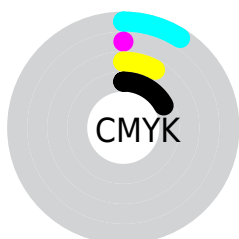
Blue (76%)



Red (76%)

Yellow (82%)

Blue (83%)

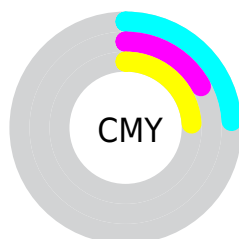


Cyan (9%)

Magenta (0%)

Yellow (8%)

Black (17%)



Cyan (24%)

Magenta (17%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1D3C3 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 C1D3C3 by changing the saturation by 10% instead.



C1D3C3



C1D3C3

FFFFFF



A6B7A8



F9FFFC



8B9C8D



728274



59695B



425144



2C3A2E



172419



001000



000000

 C1D3C3 C1D3C3 ACD3B0 D6D3D6 97D39D EBD3E9 82D38B FFD3FB 6DD378 FFD3FF 58D365 42D352 2DD340 18D32D 03D31A

Harmonies

Analogous

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



CCD0BC



C1D3C3



B8D4CD

Triad

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



C1D3C3



C3CFE2



E4C8C5

Complementary

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



C1D3C3



D3C1D1

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.



E2C8D0



C1D3C3



CFCCE0

Square

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



C1D3C3



B9D2DF



DBC9D9



E0CABE

Rectangle

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



C1D3C3



B5D4D4



DBC9D9



E4C8C9

Sweetspot

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



C1D3C3



F7FFF8



D1D3C1



7A807B



000000



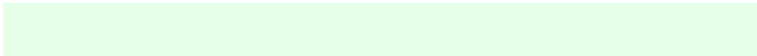
808080

Same Dimension

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



C1D3C3



E6FFE8



C1D3CC



5E695F



00A813



002905

Inverse Universe

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



D3C1D1



FFE6FC



D3C1C8



695E67



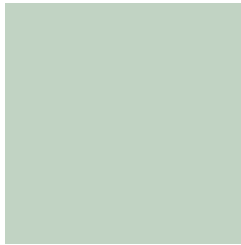
A80096



290024

Previews

White Background



This preview shows how the Hex color C1D3C3 looks on a white background.

Color Contrast Check

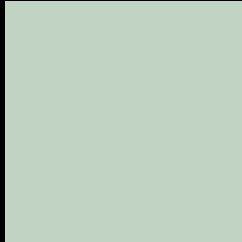
Large Text (above 18pt) WCAG AA × Fail

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 C1D3C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

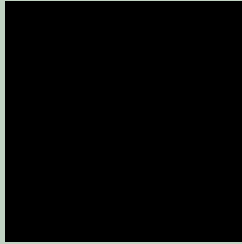
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

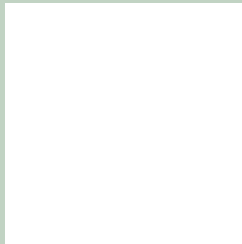
Any Text WCAG AAA ✓ Pass

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

Hex C1D3C3 Background



This preview shows how black text looks on a background with the Hex color C1D3C3.



This preview shows how white text looks on a background with the Hex color C1D3C3.

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




Original Color
C1D3C3

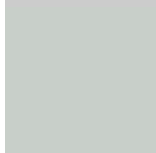
Protanopia
D5CDC0

Deuteranopia
E5C7C5

Trichromacy

	Original Color C1D3C3
	Protanomaly CECFC1
	Deuteranomaly D8CBC4
	Tritanomaly C4D0D5

Monochromacy

	Original Color C1D3C3
	Achromatopsia CCCCCC
	Achromatomaly C8CFC9

CSS Examples

Text

The CSS property to change the color of the text to Hex C1D3C3 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 #C1D3C3 looks like.

```
.text, #text, p{  
    color:#C1D3C3  
}
```

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 #C1D3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1D3C3
}
```

Border

The CSS property to change the border of an element to Hex C1D3C3 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
#C1D3C3 }
```

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

```
.border{ border-color:#C1D3C3 }
```

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

Here you see how a box with a 4 pixel #C1D3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1D3C3; -webkit-box-shadow:4px 4px  
4px 4px #C1D3C3; box-shadow:4px 4px 4px  
4px #C1D3C3 }
```

Background

The CSS property to change the background color of an element to Hex C1D3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1D3C3 }
```

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

```
.background{ background-color:#C1D3C3 }
```

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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