

Converting Colors

Hex(C3C3C1)

Have a look what the booklet for
Hex(C3C3C1) contains.

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Color

Hex(C3C3C1)

Conversions

Conversions Part 1

Format	Color
Hex	C3C3C1
RGB	195, 195, 193
RGB Percent	76%, 76%, 76%
CMY	0.2353, 0.2353, 0.2431
CMYK	0.00, 0.00, 0.01, 0.24
HSL	60°, 2%, 76%
HSV	60°, 1%, 76%
XYZ	51.6464, 54.4826, 58.2462
YIQ	194.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

Format	Color
R_{YB}	193, 195, 193
Decimal	12829633
CIE Lab	78.74, -0.36, 0.99
CIE LCh	79, 1.058, 110.021
Yxy	54.4826, 0.3142, 0.3315
Android (android.graphics.Color)	4291019713 (0xFFC3C3C1)
YUV	194.7720, -0.8736, 0.2000
Hunter-Lab	73.8123, -4.2752, 4.8821

Details

The Hex color **C3C3C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C1C3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FCFCF9**, and **8D8D8C** is the 20% darker color. If you saturate the color by 10%, you get **C3C3AE**, and if you desaturate by 10%, it is **C3C3D5**.

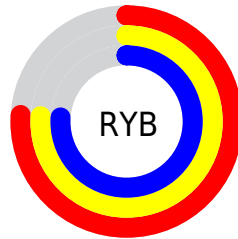
Distribution



Red (76%)

Green (76%)

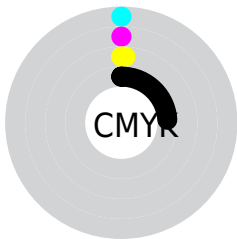
Blue (76%)



Red (76%)

Yellow (76%)

Blue (76%)

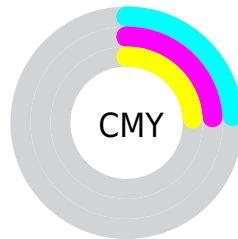


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C3C1 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 C3C3C1 by changing the saturation by 10% instead.

 C3C3C1

 C3C3C1

FFFFFF

 A8A8A6

 FCFCF9

 8D8D8C

 747472

 5B5B5A

 444442

 2E2E2C

 191918

 000000

 C3C3C1

 C3C3C1

 C3C3AE

 C3C3D5

 C3C39A

 C3C3E8

 C3C386

 C3C3FC

 C3C373

 C3C3FF

 C3C360

 C3C34C

 C3C339

 C3C325

 C3C312

Harmonies

Analogous

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



C4C3C1



C3C3C1



C2C3C2

Triad

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



C3C3C1



C1C3C4



C5C2C3

Complementary

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



C3C3C1



C1C1C3

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.



C4C2C4



C3C3C1



C2C3C5

Square

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



C3C3C1



C1C3C3



C3C3C5



C5C2C2

Rectangle

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



C3C3C1



C1C3C2



C3C3C5



C4C2C4

Sweetspot

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



C3C3C1



FCFCFC



C3C1C1



808080



000000

Same Dimension

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



C3C3C1



FCFCFA



C2C3C1



616160



A1A100



212100

Inverse Universe

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



C1C1C3



FAFAFC



C2C1C3



606061



0000A1



000021

Previews

White Background



This preview shows how the Hex color C3C3C1 looks on a white background.

Color Contrast Check

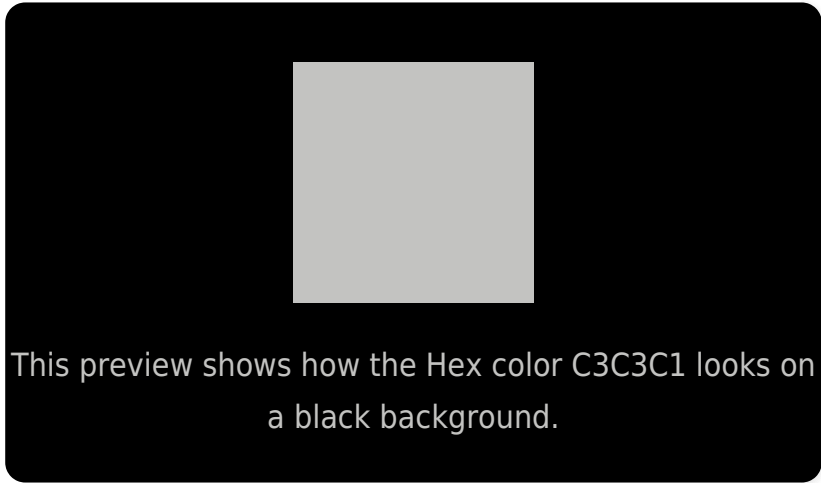
Large Text (above 18pt) WCAG AA × Fail

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

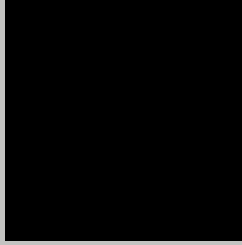
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

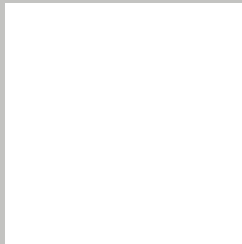
Any Text WCAG AAA ✓ Pass

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

Hex C3C3C1 Background



This preview shows how black text looks on a background with the Hex color C3C3C1.

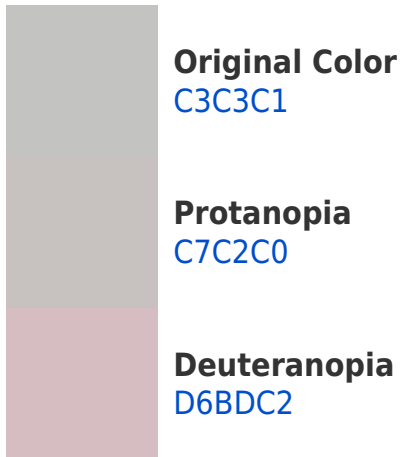


This preview shows how white text looks on a background with the Hex color C3C3C1.

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
C5C1D0

Trichromacy



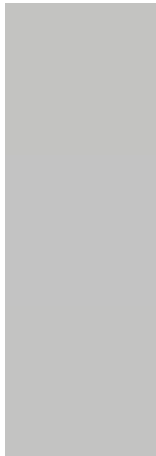
Original Color
C3C3C1

Protanomaly
C6C2C0

Deuteranomaly
CFBFC2

Tritanomaly
C4C2CB

Monochromacy



Original Color
C3C3C1

Achromatopsia
C3C3C3

Achromatomaly
C3C3C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C3C1 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 #C3C3C1 looks like.

```
.text, #text, p{  
    color:#C3C3C1  
}
```

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 #C3C3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C3C1
}
```

Border

The CSS property to change the border of an element to Hex C3C3C1 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
#C3C3C1 }
```

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

```
.border{ border-color:#C3C3C1 }
```

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

Here you see how a box with a 4 pixel `#C3C3C1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C3C1; -webkit-box-shadow:4px 4px  
4px 4px #C3C3C1; box-shadow:4px 4px 4px  
4px #C3C3C1 }
```

Background

The CSS property to change the background color of an element to Hex C3C3C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C3C1 }
```

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

```
.background{ background-color:#C3C3C1 }
```

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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