

Converting Colors

Hex(C5C1B8)

Have a look what the booklet for
Hex(C5C1B8) contains.

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Color

Hex(C5C1B8)

Conversions

Conversions Part 1

Format	Color
Hex	C5C1B8
RGB	197, 193, 184
RGB Percent	77%, 76%, 72%
CMY	0.2275, 0.2431, 0.2784
CMYK	0.00, 0.02, 0.07, 0.23
HSL	42°, 10%, 75%
HSV	42°, 7%, 77%
XYZ	50.7477, 53.4709, 52.9936
YIQ	193.1700, 5.2730, -1.9510

Conversions

Conversions Part 2

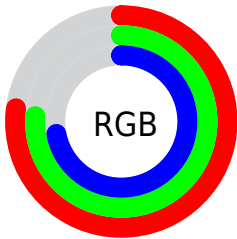
Format	Color
RYB	190, 197, 184
Decimal	12960184
CIELab	78.15, -0.20, 5.01
CIELCh	78, 5.015, 92.278
Yxy	53.4709, 0.3228, 0.3401
Android (android.graphics.Color)	4291150264 (0xFFC5C1B8)
YUV	193.1700, -4.5208, 3.3589
Hunter-Lab	73.1238, -4.0884, 8.2186

Details

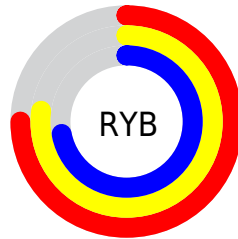
The Hex color **C5C1B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8BCC5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FEF9F0**, and **8F8C83** is the 20% darker color. If you saturate the color by 10%, you get **C5BBA4**, and if you desaturate by 10%, it is **C5C7CC**.

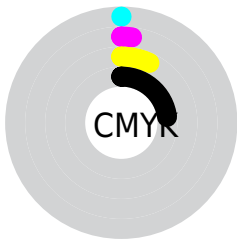
Distribution



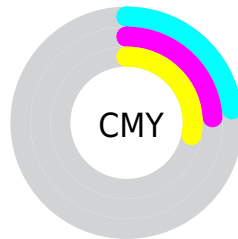
- Red (77%)
- Green (76%)
- Blue (72%)



- Red (75%)
- Yellow (77%)
- Blue (72%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (23%)



- Cyan (23%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C1B8 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 C5C1B8 by changing the saturation by 10% instead.

 C5C1B8

 C5C1B8

FFFFFF

 AAA69D

 FEF9F0

 8F8C83

 76726A

 5D5A52

 45423B

 2F2C25

 1A1810

 000000

 C5C1B8

 C5C1B8

 C5BBA4

 C5C7CC

 C5B591

 C5CDDF

 C5AF7D

 C5D3F3

 C5A969

 C5D9FF

 C5A356

 C5DFFF

 C59D42

 C5E5FF

 C5972E

 C5EBFF

 C5911A

 C5F1FF

 C58A07

 C5F8FF

Harmonies

Analogous

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



C9C0B9



C5C1B8



C0C2B9

Triad

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



C5C1B8



B6C4C6



C8BFC6

Complementary

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



C5C1B8



B8BCC5

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.



C3C0C9



C5C1B8



B8C3C9

Square

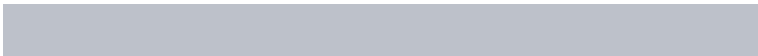
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5C1B8



B7C4C1



BDC1CA



CBBEC1

Rectangle

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



C5C1B8



BCC3BB



BDC1CA



C6BFC7

Sweetspot

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



C5C1B8



FFDFA



C5B8BC



807F7D



000000



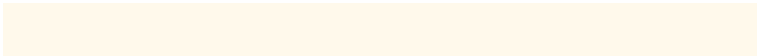
808080

Same Dimension

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



C5C1B8



FFF9EB



C3C5B8



63605A



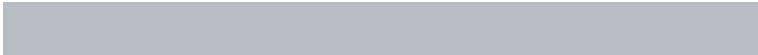
A37100



241900

Inverse Universe

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



B8BCC5



EBF1FF



BAB8C5



5A5D63



0032A3



000B24

Previews

White Background



This preview shows how the Hex color C5C1B8 looks on a white background.

Color Contrast Check

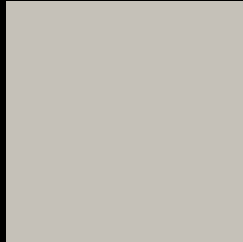
Large Text (above 18pt) WCAG AA × Fail

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 C5C1B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

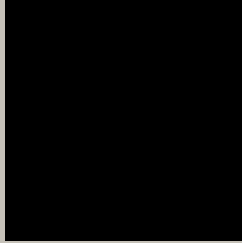
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

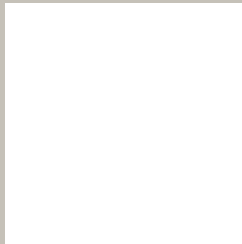
Any Text WCAG AAA ✓ Pass

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

Hex C5C1B8 Background



This preview shows how black text looks on a background with the Hex color C5C1B8.




This preview shows how white text looks on a background with the Hex color C5C1B8.

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
C8BECD

Trichromacy



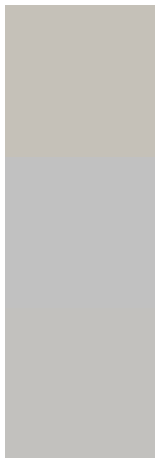
Original Color
C5C1B8

Protanomaly
C6C0B8

Deuteranomaly
D0BDB9

Tritanomaly
C7BFC5

Monochromacy



Original Color
C5C1B8

Achromatopsia
C1C1C1

Achromatomaly
C2C1BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C5C1B8 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 #C5C1B8 looks like.

```
.text, #text, p{  
    color:#C5C1B8  
}
```

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 #C5C1B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C1B8
}
```

Border

The CSS property to change the border of an element to Hex C5C1B8 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
#C5C1B8 }
```

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

```
.border{ border-color:#C5C1B8 }
```

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

Here you see how a box with a 4 pixel #C5C1B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C1B8; -webkit-box-shadow:4px 4px  
4px 4px #C5C1B8; box-shadow:4px 4px 4px  
4px #C5C1B8 }
```

Background

The CSS property to change the background color of an element to Hex C5C1B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C1B8 }
```

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

```
.background{ background-color:#C5C1B8 }
```

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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