

Converting Colors

Hex(C5C9B0)

Have a look what the booklet for
Hex(C5C9B0) contains.

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Color

Hex(C5C9B0)

Conversions

Conversions Part 1

Format	Color
Hex	C5C9B0
RGB	197, 201, 176
RGB Percent	77%, 79%, 69%
CMY	0.2275, 0.2118, 0.3098
CMYK	0.02, 0.00, 0.12, 0.21
HSL	70°, 19%, 74%
HSV	70°, 12%, 79%
XYZ	51.7491, 56.7782, 49.3061
YIQ	196.9540, 5.6410, -8.6230

Conversions

Conversions Part 2

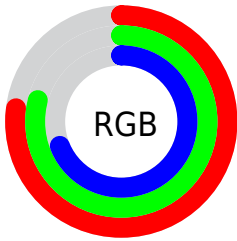
Format	Color
RYB	176, 201, 180
Decimal	12962224
CIELab	80.05, -5.75, 12.03
CIElCh	80, 13.332, 115.545
Yxy	56.7782, 0.3279, 0.3597
Android (android.graphics.Color)	4291152304 (0xFFC5C9B0)
YUV	196.9540, -10.3303, 0.0403
Hunter-Lab	75.3513, -9.2762, 13.9495

Details

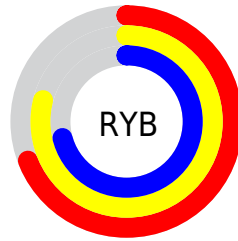
The Hex color **C5C9B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4B0C9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FEFFE8**, and **8F937B** is the 20% darker color. If you saturate the color by 10%, you get **C2C99C**, and if you desaturate by 10%, it is **C8C9C4**.

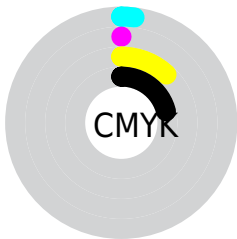
Distribution



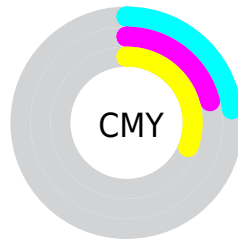
- Red (77%)
- Green (79%)
- Blue (69%)



- Red (69%)
- Yellow (79%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (21%)



- Cyan (23%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C9B0 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 C5C9B0 by changing the saturation by 10% instead.

 C5C9B0

FFFFFF

 FEFFE8

 C5C9B0

 AAAE95

 8F937B

 757963

 5D614B

 454934

 2F321F

 1A1D07

 000000

 C5C9B0

 C5C9B0

 C2C99C

 C8C9C4

 BFC988

 CBC9D8

 BBC974

 CFC9EC

 B8C960

 D2C9FF

 B5C94C

 D5C9FF

 B2C937

 D8C9FF

 AEC923

 DCC9FF

 ABC90F

 DFC9FF

 A9C900

 E2C9FF

Harmonies

Analogous

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



D3C5AE



C5C9B0



B7CCB8

Triad

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



C5C9B0



ABCCDB



DFBEC9

Complementary

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



C5C9B0



B4B0C9

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.



D5C0D5



C5C9B0



B7C8DF

Square

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



C5C9B0



A7CED1



C7C4DD



E1BFBC

Rectangle

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



C5C9B0



AFCDC0



C7C4DD



DCBFCD

Sweetspot

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



C5C9B0



FDFFF5



C9B4B0



7E8079



000000



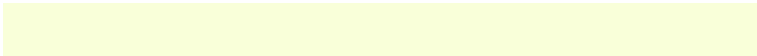
808080

Same Dimension

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



C5C9B0



F9FFD9



B9C9B0



62635A



89A300



1E2400

Inverse Universe

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



B4B0C9



DFD9FF



C0B0C9



5B5A63



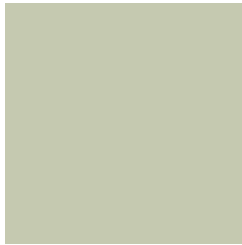
1A00A3



060024

Previews

White Background



This preview shows how the Hex color C5C9B0 looks on a white background.

Color Contrast Check

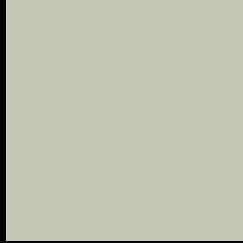
Large Text (above 18pt) WCAG AA × Fail

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 C5C9B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

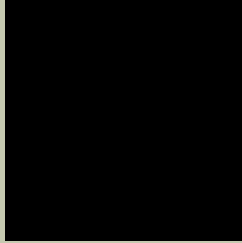
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

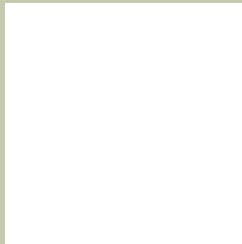
Any Text WCAG AAA ✓ Pass

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

Hex C5C9B0 Background



This preview shows how black text looks on a background with the Hex color C5C9B0.



This preview shows how white text looks on a background with the Hex color C5C9B0.

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](#).

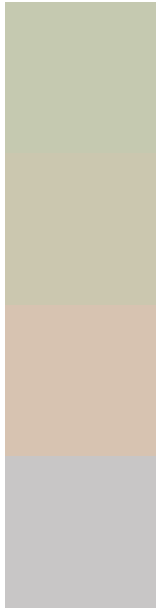
Dichromacy





Tritanopia
CAC4D3

Trichromacy



Original Color
C5C9B0

Protanomaly
CBC7AF

Deuteranomaly
D7C3B1

Tritanomaly
C8C6C6

Monochromacy



Original Color
C5C9B0

Achromatopsia
C5C5C5

Achromatomaly
C5C6BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C5C9B0 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 #C5C9B0 looks like.

```
.text, #text, p{  
    color:#C5C9B0  
}
```

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 #C5C9B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C9B0
}
```

Border

The CSS property to change the border of an element to Hex C5C9B0 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
#C5C9B0 }
```

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

```
.border{ border-color:#C5C9B0 }
```

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

Here you see how a box with a 4 pixel `#C5C9B0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C9B0; -webkit-box-shadow:4px 4px  
4px 4px #C5C9B0; box-shadow:4px 4px 4px  
4px #C5C9B0 }
```

Background

The CSS property to change the background color of an element to Hex C5C9B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C9B0 }
```

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

```
.background{ background-color:#C5C9B0 }
```

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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