

Converting Colors

Hex(C5B9B8)

Have a look what the booklet for
Hex(C5B9B8) contains.

Hex(C5B9B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5B9B8)

Conversions

Conversions Part 1

Format	Color
Hex	C5B9B8
RGB	197, 185, 184
RGB Percent	77%, 73%, 72%
CMY	0.2275, 0.2745, 0.2784
CMYK	0.00, 0.06, 0.07, 0.23
HSL	5°, 10%, 75%
HSV	5°, 7%, 77%
XYZ	49.0266, 50.0289, 52.4200
YIQ	188.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

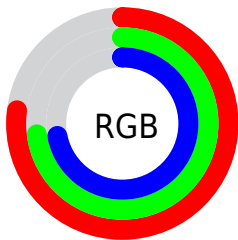
Format	Color
RYB	197, 185, 184
Decimal	12958136
CIELab	76.09, 4.06, 2.02
CIELCh	76, 4.539, 26.431
Yxy	50.0289, 0.3237, 0.3303
Android (android.graphics.Color)	4291148216 (0xFFC5B9B8)
YUV	188.4740, -2.2057, 7.4773
Hunter-Lab	70.7311, -0.0538, 5.5710

Details

The Hex color **C5B9B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C4C5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FEF1F0**, and **8F8483** is the 20% darker color. If you saturate the color by 10%, you get **C5A7A4**, and if you desaturate by 10%, it is **C5CBCC**.

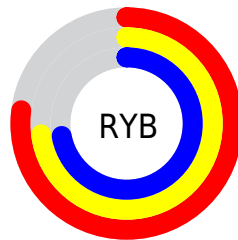
Distribution



Red (77%)

Green (73%)

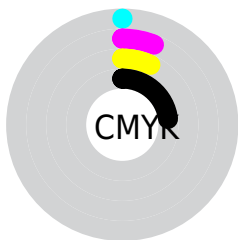
Blue (72%)



Red (77%)

Yellow (73%)

Blue (72%)

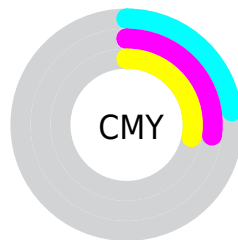


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B9B8 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 C5B9B8 by changing the saturation by 10% instead.

 C5B9B8

 C5B9B8

FFFFFF

 AA9E9D

 FEF1F0

 8F8483

 766B6A

 5D5352

 453C3B

 2F2625

 1B1110

 000000

 C5B9B8

 C5B9B8

 C5A7A4

 C5CBCC

 C59591

 C5DDDF

 C5827D

 C5F0F3

 C57069

 C5FFFF

 C55E56

 C54C42

 C53A2E

 C5281A

 C51507

Harmonies

Analogous

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



C4B9BC



C5B9B8



C3BAB5

Triad

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



C5B9B8



B6EBE7



B7BCC4

Complementary

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



C5B9B8



B8C4C5

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.



B3BDC2



C5B9B8



B3BEBB

Square

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



C5B9B8



BBBCB4



B2BEBF



BCBBC3

Rectangle

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



C5B9B8



C1BBB4



B2BEBF



B5BDC4

Sweetspot

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



C5B9B8



FFFAFA



C5B8C4



807D7D



000000



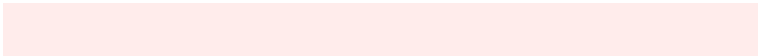
808080

Same Dimension

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



C5B9B8



FFECEB



C5BFB8



635A5A



A30D00



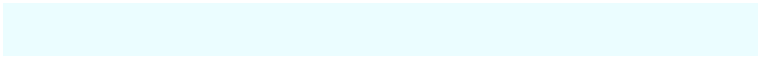
240300

Inverse Universe

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



B8C4C5



EBFDFF



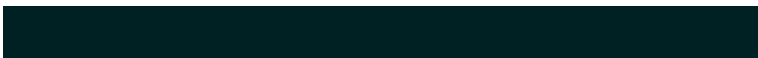
B8BEC5



5A6363



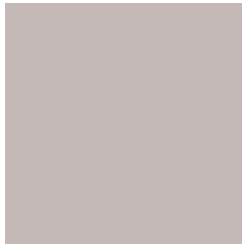
0097A3



002124

Previews

White Background



This preview shows how the Hex color C5B9B8 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 C5B9B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

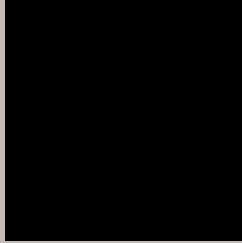
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

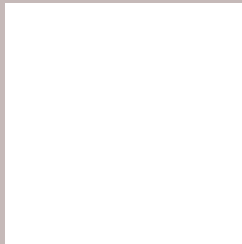
Any Text WCAG AAA ✓ Pass

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

Hex C5B9B8 Background



This preview shows how black text looks on a background with the Hex color C5B9B8.

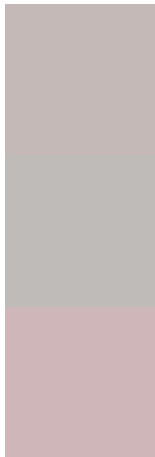


This preview shows how white text looks on a background with the Hex color C5B9B8.

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
C5B9B8

Protanopia
BFBBB9

Deuteranopia
CFB6B9



Tritanopia
C7B7C5

Trichromacy



Original Color
C5B9B8

Protanomaly
C1BAB9

Deuteranomaly
CBB7B9

Tritanomaly
C6B8C0

Monochromacy



Original Color
C5B9B8

Achromatopsia
BCBCBC

Achromatomaly
BFBBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex C5B9B8 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 #C5B9B8 looks like.

```
.text, #text, p{  
    color:#C5B9B8  
}
```

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 #C5B9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B9B8  
}
```

Border

The CSS property to change the border of an element to Hex C5B9B8 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  
#C5B9B8 }
```

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

```
.border{ border-color:#C5B9B8 }
```

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

Here you see how a box with a 4 pixel #C5B9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B9B8; -webkit-box-shadow:4px 4px  
4px 4px #C5B9B8; box-shadow:4px 4px 4px  
4px #C5B9B8 }
```

Background

The CSS property to change the background color of an element to Hex C5B9B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B9B8 }
```

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

```
.background{ background-color:#C5B9B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor