

# Converting Colors

Hex(C5B3C1)

Have a look what the booklet for  
Hex(C5B3C1) contains.

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# **Color**

**Hex(C5B3C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5B3C1
RGB	197, 179, 193
RGB Percent	77%, 70%, 76%
CMY	0.2275, 0.2980, 0.2431
CMYK	0.00, 0.09, 0.02, 0.23
HSL	313°, 13%, 74%
HSV	313°, 9%, 77%
XYZ	48.7717, 47.9608, 57.1389
YIQ	185.9780, 6.2340, 8.1700

# Conversions

## Conversions Part 2

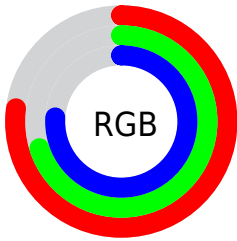
Format	Color
<a href="#">RYB</a>	<a href="#">197, 179, 193</a>
Decimal	<a href="#">12956609</a>
CIELab	<a href="#">74.80, 8.91, -4.77</a>
CIELCh	<a href="#">75, 10.109, 331.862</a>
Yxy	<a href="#">47.9608, 0.3170, 0.3117</a>
Android (android.graphics.Color)	<a href="#">4291146689 (0xFFC5B3C1)</a>
YUV	<a href="#">185.9780, 3.4618, 9.6663</a>
Hunter-Lab	<a href="#">69.2537, 4.5140, -0.4406</a>

# Details

The Hex color **C5B3C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3C5B7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FEEBF9**, and **8F7E8C** is the 20% darker color. If you saturate the color by 10%, you get **C59FBD**, and if you desaturate by 10%, it is **C5C7C5**.

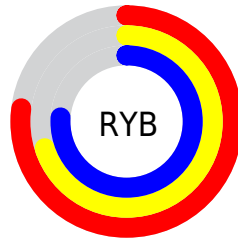
# Distribution



Red (77%)

Green (70%)

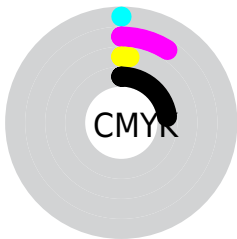
Blue (76%)



Red (77%)

Yellow (70%)

Blue (76%)

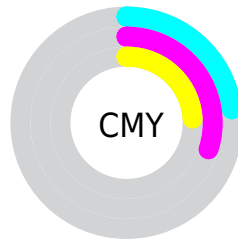


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5B3C1 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 C5B3C1 by changing the saturation by 10% instead.



 C5B3C1

FFFFFF

 FEEBF9

 C5B3C1

 AA98A6

 8F7E8C

 766572

 5D4D5A

 453642

 2F212C

 1B0B18

 000000

 C5B3C1

 C5B3C1

 C59FBD

 C5C7C5

 C58CB8

 C5DACA

 C578B4

 C5EECE

 C564AF

 C5FFD3

 C550AB

 C5FFD7

 C53DA7

 C5FFDB

 C529A2

 C5FFE0

 C5159E

 C5FFE4

 C5029A

 C5FFE8

# Harmonies

## Analogous

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



BBB6C8



C5B3C1



CBB2B8

# Triad

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



C5B3C1



BFB8A6



A1BDC1

# Complementary

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



C5B3C1



B3C5B7

# 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.



A3BEB8



C5B3C1



B5BBA8

# Square

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



C5B3C1



C8B5A8



AABDAF



A6BBC8

# Rectangle

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



C5B3C1



CCB2B2



AABDAF



A1BEBF

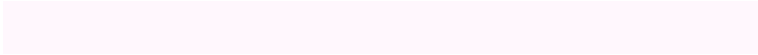


# Sweetspot

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



C5B3C1



FFF7FD



B7B3C5



807A7E



000000



808080



# Same Dimension

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



C5B3C1



FFE3F9



C5B3B8



635A61



A3007F



24001C



# Inverse Universe

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



C5B3C1



FFE3F9



B3C5C0



635A61



A3007F

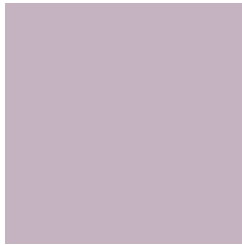


24001C



# Previews

## White Background



This preview shows how the Hex color C5B3C1 looks on a white background.

## Color Contrast Check

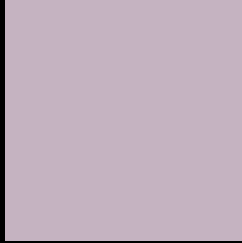
Large Text (above 18pt) WCAG AA × Fail

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 C5B3C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

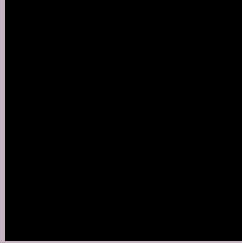
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C5B3C1 Background



This preview shows how black text looks on a background with the Hex color C5B3C1.

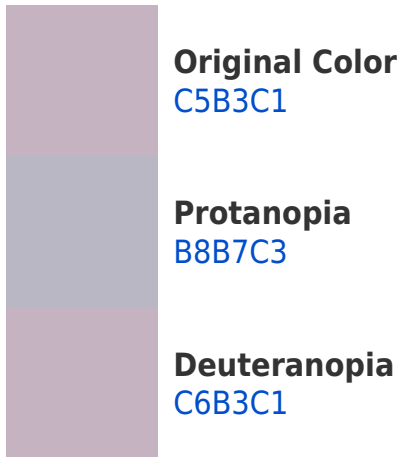


This preview shows how white text looks on a background with the Hex color C5B3C1.

# 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**  
C5B3C1

# Trichromacy



**Original Color**  
C5B3C1

**Protanomaly**  
BDB6C2

**Deuteranomaly**  
C6B3C1

**Tritanomaly**  
C5B3C1

# Monochromacy



**Original Color**  
C5B3C1

**Achromatopsia**  
BABABA

**Achromatomaly**  
BEB7BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5B3C1 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 #C5B3C1 looks like.

```
.text, #text, p{  
    color:#C5B3C1  
}
```

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 #C5B3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B3C1
}
```

## Border

The CSS property to change the border of an element to Hex C5B3C1 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
#C5B3C1 }
```

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

```
.border{ border-color:#C5B3C1 }
```

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

Here you see how a box with a 4 pixel #C5B3C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B3C1; -webkit-box-shadow:4px 4px  
4px 4px #C5B3C1; box-shadow:4px 4px 4px  
4px #C5B3C1 }
```

# Background

The CSS property to change the background color of an element to Hex C5B3C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B3C1 }
```

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

```
.background{ background-color:#C5B3C1 }
```

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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