

# Converting Colors

Hex(C8B5C0)

Have a look what the booklet for  
Hex(C8B5C0) contains.

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# **Color**

**Hex(C8B5C0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8B5C0
RGB	200, 181, 192
RGB Percent	78%, 71%, 75%
CMY	0.2157, 0.2902, 0.2471
CMYK	0.00, 0.09, 0.04, 0.22
HSL	325°, 15%, 75%
HSV	325°, 9%, 78%
XYZ	49.8577, 49.1329, 56.7250
YIQ	187.9350, 7.7930, 7.4490

# Conversions

## Conversions Part 2

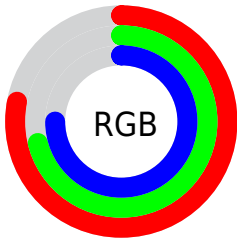
Format	Color
R <sub>Y</sub> B	200, 181, 192
Decimal	13153728
CIE Lab	75.53, 8.70, -3.11
CIE LCh	76, 9.241, 340.320
Yxy	49.1329, 0.3202, 0.3155
Android (android.graphics.Color)	4291343808 (0xFFC8B5C0)
YUV	187.9350, 2.0040, 10.5810
Hunter-Lab	70.0948, 4.2992, 1.0853

# Details

The Hex color **C8B5C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5C8BD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEDF8**, and **92808B** is the 20% darker color. If you saturate the color by 10%, you get **C8A1B8**, and if you desaturate by 10%, it is **C8C9C8**.

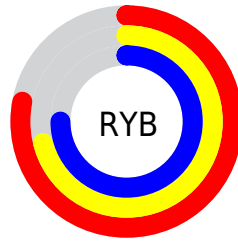
# Distribution



Red (78%)

Green (71%)

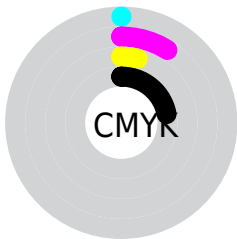
Blue (75%)



Red (78%)

Yellow (71%)

Blue (75%)

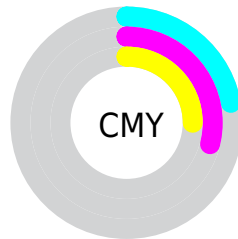


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8B5C0 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 C8B5C0 by changing the saturation by 10% instead.



 C8B5C0

 C8B5C0

FFFFFF

 AD9AA5

 FFEDF8

 92808B

 786771

 5F4F59

 483841

 31232B

 1C0D17

 000000

 C8B5C0

 C8B5C0

 C8A1B8

 C8C9C8

 C88DAF

 C8DDD1

 C879A7

 C8F1D9

 C8659E

 C8FFE2

 C85196

 C8FFEA

 C83D8D

 C8FFF3

 C82985

 C8FFFB

 C8157D

 C8FFFF

 C80174

# Harmonies

## Analogous

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



`BFB7C7`



`C8B5C0`



`CCB4B7`

# Triad

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



C8B5C0



BEBA9



A6BEC5

# Complementary

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



C8B5C0



B5C8BD

# 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.



A6BFBD



C8B5C0



B4BDAD

# Square

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



C8B5C0



C7B8AA



ABBFB4



ABBCCA

# Rectangle

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



C8B5C0



CDB5B2



ABBFB4



A5BFC2



# Sweetspot

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



C8B5C0



FFF7FC



BDB5C8



807A7D



000000



808080



# Same Dimension

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



C8B5C0



FFE3F3



C8B5B7



635A5F



A3005E



240015



# Inverse Universe

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



C8B5C0



FFE3F3



B5C8C6



635A5F



A3005E

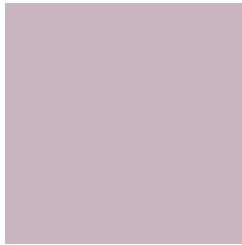


240015



# Previews

## White Background



This preview shows how the Hex color C8B5C0 looks on a white background.

## Color Contrast Check

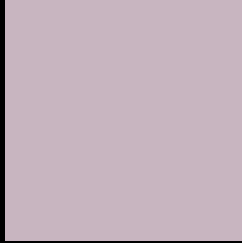
Large Text (above 18pt) WCAG AA × Fail

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 C8B5C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

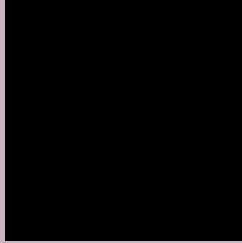
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C8B5C0 Background



This preview shows how black text looks on a background with the Hex color C8B5C0.



This preview shows how white text looks on a background with the Hex color C8B5C0.

# 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**  
C8B5C3

# Trichromacy



**Original Color**  
C8B5C0

**Protanomaly**  
C0B8C1

**Deuteranomaly**  
C9B4C0

**Tritanomaly**  
C8B5C2

# Monochromacy



**Original Color**  
C8B5C0

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
C0B9BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8B5C0 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 #C8B5C0 looks like.

```
.text, #text, p{  
    color:#C8B5C0  
}
```

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 #C8B5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B5C0  
}
```

## Border

The CSS property to change the border of an element to Hex C8B5C0 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  
#C8B5C0 }
```

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

```
.border{ border-color:#C8B5C0 }
```

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

Here you see how a box with a 4 pixel #C8B5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B5C0; -webkit-box-shadow:4px 4px  
4px 4px #C8B5C0; box-shadow:4px 4px 4px  
4px #C8B5C0 }
```

# Background

The CSS property to change the background color of an element to Hex C8B5C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B5C0 }
```

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

```
.background{ background-color:#C8B5C0 }
```

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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