

# Converting Colors

Hex(C57B9D)

Have a look what the booklet for  
Hex(C57B9D) contains.

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# **Color**

**Hex(C57B9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C57B9D
RGB	197, 123, 157
RGB Percent	77%, 48%, 62%
CMY	0.2275, 0.5176, 0.3843
CMYK	0.00, 0.38, 0.20, 0.23
HSL	332°, 39%, 63%
HSV	332°, 38%, 77%
XYZ	36.1947, 28.4706, 35.4860
YIQ	149.0020, 33.1900, 26.2620

# Conversions

## Conversions Part 2

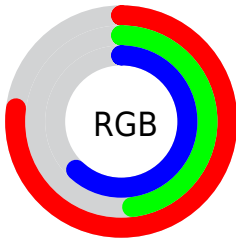
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 123, 157
Decimal	12942237
CIELab	60.31, 33.49, -6.06
CIElCh	60, 34.030, 349.736
Yxy	28.4706, 0.3614, 0.2843
Android (android.graphics.Color)	4291132317 (0xFFC57B9D)
YUV	149.0020, 3.9430, 42.0942
Hunter-Lab	53.3578, 27.7075, -2.0808

# Details

The Hex color **C57B9D** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BC5A3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB1D4**, and **8E486A** is the 20% darker color. If you saturate the color by 10%, you get **C56792**, and if you desaturate by 10%, it is **C58FA8**.

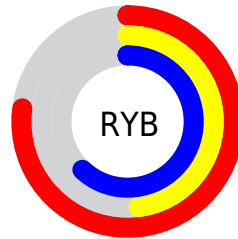
# Distribution



Red (77%)

Green (48%)

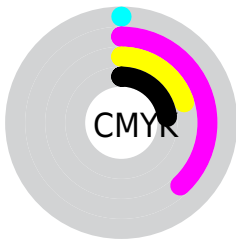
Blue (62%)



Red (77%)

Yellow (48%)

Blue (62%)

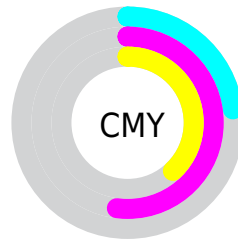


Cyan (0%)

Magenta (38%)

Yellow (20%)

Black (23%)



Cyan (23%)

Magenta (52%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C57B9D 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 C57B9D by changing the saturation by 10% instead.



 C57B9D

 C57B9D

FFFFFF

 A96183

 FFB1D4

 8E486A

 FFCCF0

 733052

 FFE9FF

 59173B

 400025

 2C0010

 000000

 C57B9D

 C57B9D

 C56792

 C58FA8

 C55488

 C5A2B2

 C5407D

 C5B6BD

 C52C72

 C5CAC8

 C51968

 C5DED2

 C5055D

 C5F1DD

 C5005B

 C5FFE8

 C5FFF2

 C5FFFD

# Harmonies

## Analogous

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



AD83B8



C57B9D



CC7B7F

# Triad

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



C57B9D



919658



199EBE

# Complementary

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



C57B9D



7BC5A3

# 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.



17A1A5



C57B9D



6F9D6A

# Square

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



C57B9D



AE8C56



47A186



5397CC

# Rectangle

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



C57B9D



C87F6C



47A186



05A0B7



# Sweetspot

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



C57B9D



FFE3F0



A27BC5



806F77



000000



808080



# Same Dimension

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



C57B9D



FF8CC1



C57D7B



635A5E



A3004B



240010



# Inverse Universe

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



C57B9D



FF8CC1



7BC3C5



635A5E



A3004B

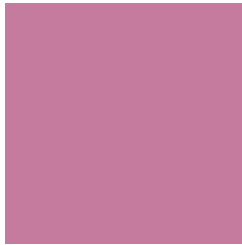


240010



# Previews

## White Background



This preview shows how the Hex color C57B9D looks on a white background.

## Color Contrast Check

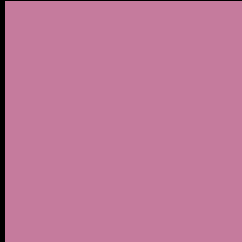
Large Text (above 18pt) WCAG AA ✓ Pass

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 C57B9D 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 × Fail

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



## Hex C57B9D Background



This preview shows how black text looks on a background with the Hex color C57B9D.

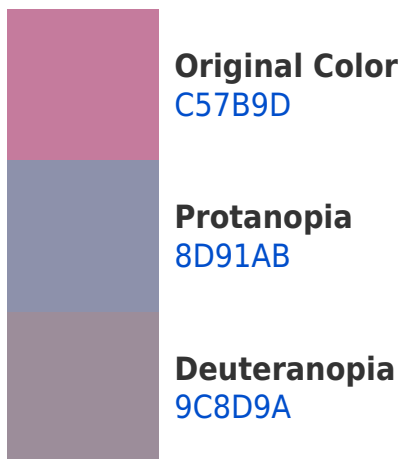


This preview shows how white text looks on a background with the Hex color C57B9D.

# 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**  
C37F88

# Trichromacy



**Original Color**  
C57B9D

**Protanomaly**  
A189A6

**Deuteranomaly**  
AB869B

**Tritanomaly**  
C47E90

# Monochromacy



**Original Color**  
C57B9D

**Achromatopsia**  
959595

**Achromatomaly**  
A68C98

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C57B9D 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 #C57B9D looks like.

```
.text, #text, p{  
    color:#C57B9D  
}
```

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 #C57B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57B9D
}
```

## Border

The CSS property to change the border of an element to Hex C57B9D 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
#C57B9D }
```

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

```
.border{ border-color:#C57B9D }
```

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

Here you see how a box with a 4 pixel #C57B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57B9D; -webkit-box-shadow:4px 4px  
4px 4px #C57B9D; box-shadow:4px 4px 4px  
4px #C57B9D }
```

# Background

The CSS property to change the background color of an element to Hex C57B9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57B9D }
```

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

```
.background{ background-color:#C57B9D }
```

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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