

# Converting Colors

Hex(C57992)

Have a look what the booklet for  
Hex(C57992) contains.

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# **Color**

**Hex(C57992)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C57992
RGB	197, 121, 146
RGB Percent	77%, 47%, 57%
CMY	0.2275, 0.5255, 0.4275
CMYK	0.00, 0.39, 0.26, 0.23
HSL	340°, 40%, 62%
HSV	340°, 39%, 77%
XYZ	35.0516, 27.6204, 30.6780
YIQ	146.5740, 37.2710, 23.8870

# Conversions

## Conversions Part 2

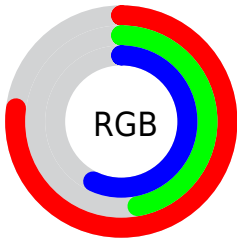
Format	Color
<a href="#">RYB</a>	<a href="#">197, 121, 146</a>
Decimal	<a href="#">12941714</a>
CIELab	<a href="#">59.54, 32.94, -0.87</a>
CIElCh	<a href="#">60, 32.948, 358.493</a>
Yxy	<a href="#">27.6204, 0.3755, 0.2959</a>
Android (android.graphics.Color)	<a href="#">4291131794</a> ( <a href="#">0xFFC57992</a> )
YUV	<a href="#">146.5740, -0.2830, 44.2236</a>
Hunter-Lab	<a href="#">52.5551, 27.0792, 2.1792</a>

# Details

The Hex color **C57992** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79C5AC**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAEC8**, and **8D4760** is the 20% darker color. If you saturate the color by 10%, you get **C56585**, and if you desaturate by 10%, it is **C58D9F**.

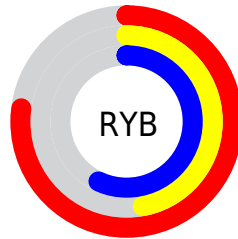
# Distribution



Red (77%)

Green (47%)

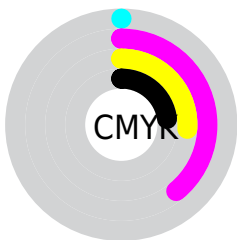
Blue (57%)



Red (77%)

Yellow (47%)

Blue (57%)

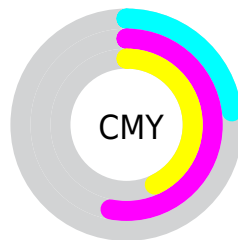


Cyan (0%)

Magenta (39%)

Yellow (26%)

Black (23%)



Cyan (23%)

Magenta (53%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C57992 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 C57992 by changing the saturation by 10% instead.





C57992



C57992

FFFFFF



A95F78



FFAEC8



8D4760



FFCAE4



732E48



FFE7FF



581632



3F001D



2B0002



000000



C57992



C57992



C56585



C58D9F

 C55278

 C5A0AC

 C53E6A

 C5B4BA

 C52A5D

 C5C8C7

 C51650

 C5DCD4

 C50343

 C5EFE1

 C50041

 C5FFEF

 C5FFFC

 C5FFFF

# Harmonies

## Analogous

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



B37EAE



C57992



C77B75

# Triad

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



C57992



86965B



2F9AC0

# Complementary

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



C57992



79C5AC

# 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.



159EAA



C57992



649C70

# Square

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



C57992



A48D55



3D9F8D



6393C9

# Rectangle

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



C57992



C08065



3D9F8D



1F9CBA



# Sweetspot

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



C57992



FFE0EA



AC79C5



806E74



000000



808080



# Same Dimension

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



C57992



FF8AB0



C58679



635A5D



A30036



24000C



# Inverse Universe

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



C57992



FF8AB0



79B8C5



635A5D



A30036

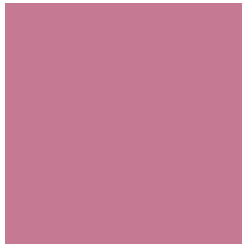


24000C



# Previews

## White Background



This preview shows how the Hex color C57992 looks on a white background.

## Color Contrast Check

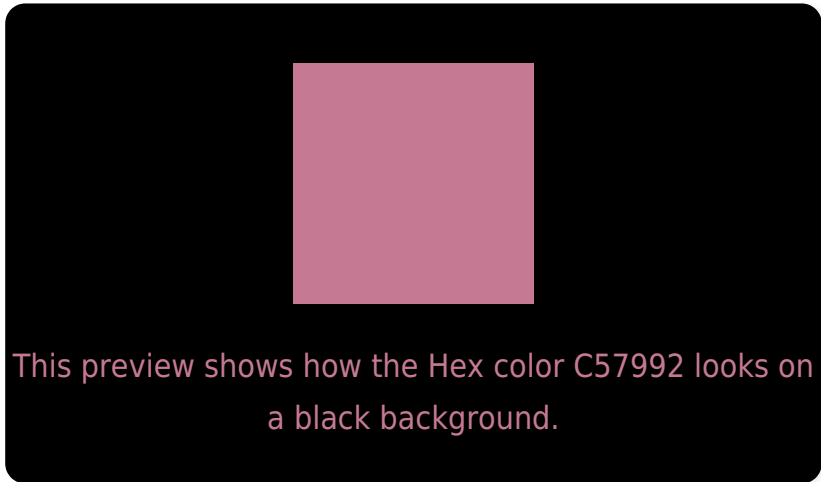
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

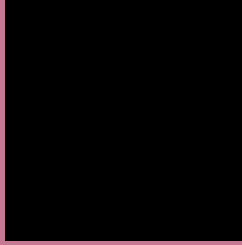
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C57992 Background



This preview shows how black text looks on a background with the Hex color C57992.



This preview shows how white text looks on a background with the Hex color C57992.

# 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**  
C47B85

# Trichromacy



**Original Color**  
C57992

**Protanomaly**  
A2879A

**Deuteranomaly**  
AC8490

**Tritanomaly**  
C47A8A

# Monochromacy



**Original Color**  
C57992

**Achromatopsia**  
939393

**Achromatomaly**  
A58A93

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C57992 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 #C57992 looks like.

```
.text, #text, p{  
    color:#C57992  
}
```

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 #C57992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57992
}
```

## Border

The CSS property to change the border of an element to Hex C57992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

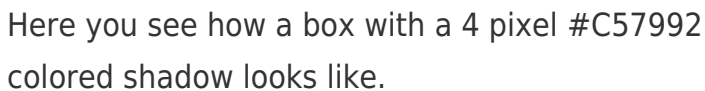
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C57992 }
```

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

```
.border{ border-color:#C57992 }
```

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



Here you see how a box with a 4 pixel #C57992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57992; -webkit-box-shadow:4px 4px  
4px 4px #C57992; box-shadow:4px 4px 4px  
4px #C57992 }
```

# Background

The CSS property to change the background color of an element to Hex C57992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57992 }
```

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

```
.background{ background-color:#C57992 }
```

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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