

Converting Colors

Hex(C67A92)

Have a look what the booklet for
Hex(C67A92) contains.

Hex(C67A92)	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(C67A92)

Conversions

Conversions Part 1

Format	Color
Hex	C67A92
RGB	198, 122, 146
RGB Percent	78%, 48%, 57%
CMY	0.2235, 0.5216, 0.4275
CMYK	0.00, 0.38, 0.26, 0.22
HSL	341°, 40%, 63%
HSV	341°, 38%, 78%
XYZ	35.4365, 28.0002, 30.7310
YIQ	147.4600, 37.5920, 23.5760

Conversions

Conversions Part 2

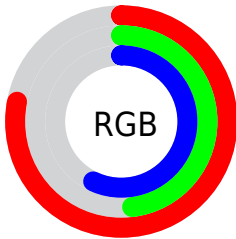
Format	Color
R_{YB}	198, 122, 146
Decimal	13007506
CIE _{Lab}	59.89, 32.76, -0.35
CIE _{LCh}	60, 32.761, 359.392
Yxy	28.0002, 0.3763, 0.2973
Android (android.graphics.Color)	4291197586 (0xFFC67A92)
YUV	147.4600, -0.7198, 44.3236
Hunter-Lab	52.9152, 26.9374, 2.6074

Details

The Hex color **C67A92** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7AC6AE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAFC8**, and **8E4860** is the 20% darker color. If you saturate the color by 10%, you get **C66684**, and if you desaturate by 10%, it is **C68EA0**.

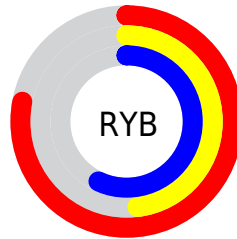
Distribution



Red (78%)

Green (48%)

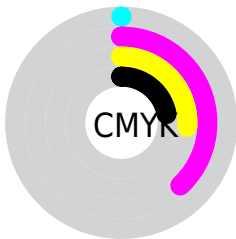
Blue (57%)



Red (78%)

Yellow (48%)

Blue (57%)

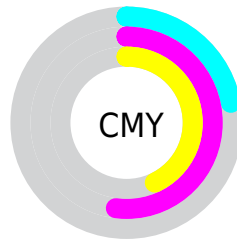


Cyan (0%)

Magenta (38%)

Yellow (26%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67A92 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 C67A92 by changing the saturation by 10% instead.

 C67A92

 C67A92

FFFFFF

 AA6078

 FFAFC8

 8E4860

 FFCBE4

 732F48

 FFE8FF

 591732

 40001D

 2C0002

 000000

 C67A92

 C67A92

 C66684

 C68EA0

 C65277

 C6A2AD

 C63F69

 C6B5BB

 C62B5C

 C6C9C8

 C6174E

 C6DDD6

 C60341

 C6F1E3

 C6003F

 C6FFF1

 C6FFFE

 C6FFFF

Harmonies

Analogous

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



B47FAE



C67A92



C87C75

Triad

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



C67A92



86975D



339BC1

Complementary

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



C67A92



7AC6AE

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.



1A9FAC



C67A92



649D72

Square

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



C67A92



A48E56



3DA08F



6693CA

Rectangle

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



C67A92



C18166



3DA08F



249DBB

Sweetspot

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



C67A92



FFE0EA



AE7AC6



806E73



000000



808080

Same Dimension

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



C67A92



FF8AAF



C6887A



635A5D



A30034



24000B

Inverse Universe

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



C67A92



FF8AAF



7AB8C6



635A5D



A30034



24000B

Previews

White Background



This preview shows how the Hex color C67A92 looks on a white background.

Color Contrast Check

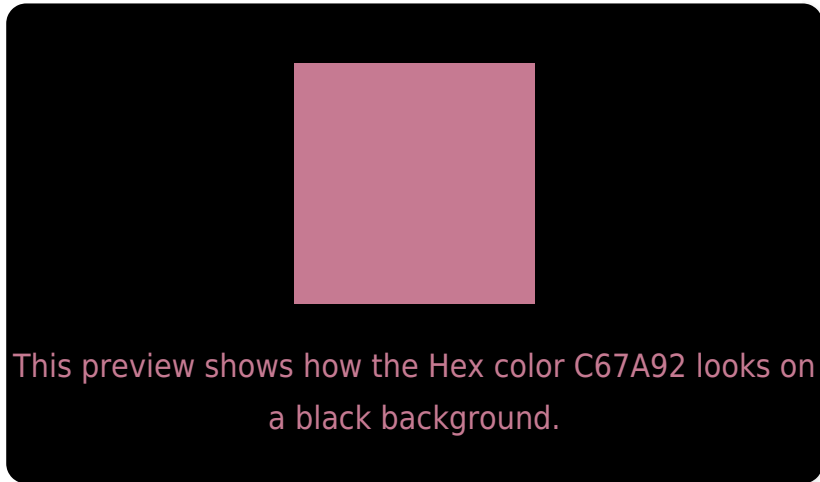
Large Text (above 18pt) WCAG AA ✓ Pass

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

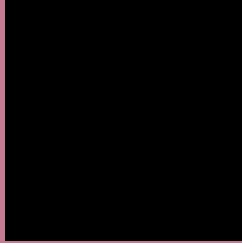
Any Text WCAG AA ✓ Pass

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 C67A92 Background



This preview shows how black text looks on a background with the Hex color C67A92.



This preview shows how white text looks on a background with the Hex color C67A92.

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](#).

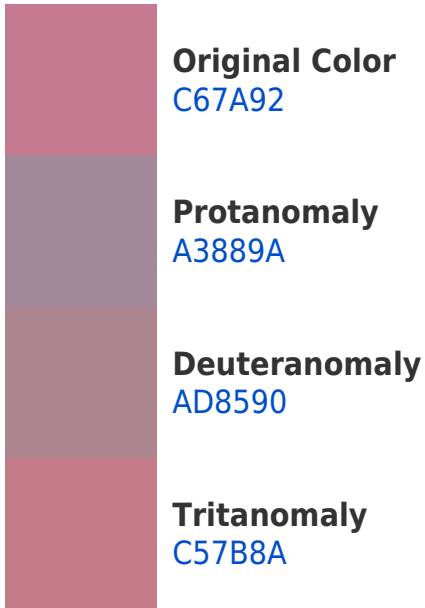
Dichromacy





Tritanopia
C57C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C67A92 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 #C67A92 looks like.

```
.text, #text, p{  
    color:#C67A92  
}
```

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 #C67A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67A92
}
```

Border

The CSS property to change the border of an element to Hex C67A92 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
#C67A92 }
```

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

```
.border{ border-color:#C67A92 }
```

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

Here you see how a box with a 4 pixel #C67A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67A92; -webkit-box-shadow:4px 4px  
4px 4px #C67A92; box-shadow:4px 4px 4px  
4px #C67A92 }
```

Background

The CSS property to change the background color of an element to Hex C67A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67A92 }
```

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

```
.background{ background-color:#C67A92 }
```

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