

Converting Colors

Hex(C57A99)

Have a look what the booklet for
Hex(C57A99) contains.

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Color

Hex(C57A99)

Conversions

Conversions Part 1

Format	Color
Hex	C57A99
RGB	197, 122, 153
RGB Percent	77%, 48%, 60%
CMY	0.2275, 0.5216, 0.4000
CMYK	0.00, 0.38, 0.22, 0.23
HSL	335°, 39%, 63%
HSV	335°, 38%, 77%
XYZ	35.7353, 28.0893, 33.6753
YIQ	147.9590, 34.7490, 25.5410

Conversions

Conversions Part 2

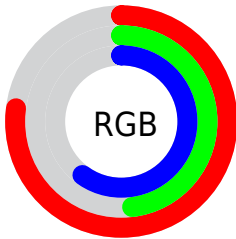
Format	Color
RYB	197, 122, 153
Decimal	12941977
CIELab	59.97, 33.42, -4.27
CIELCh	60, 33.692, 352.716
Yxy	28.0893, 0.3665, 0.2881
Android (android.graphics.Color)	4291132057 (0xFFC57A99)
YUV	147.9590, 2.4852, 43.0090
Hunter-Lab	52.9993, 27.6063, -0.5728

Details

The Hex color **C57A99** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7AC5A6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB0CF**, and **8E4766** is the 20% darker color. If you saturate the color by 10%, you get **C5668D**, and if you desaturate by 10%, it is **C58EA5**.

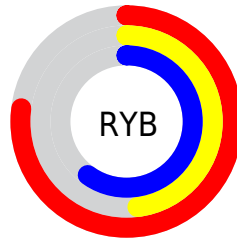
Distribution



Red (77%)

Green (48%)

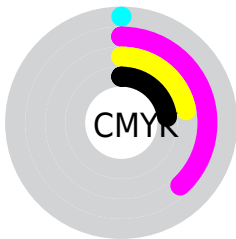
Blue (60%)



Red (77%)

Yellow (48%)

Blue (60%)

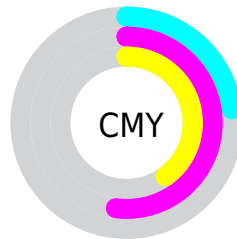


Cyan (0%)

Magenta (38%)

Yellow (22%)

Black (23%)



Cyan (23%)

Magenta (52%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57A99 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 C57A99 by changing the saturation by 10% instead.

 C57A99

 C57A99

FFFFFF

 A9607F

 FFB0CF

 8E4766

 FFCBEB

 732F4E

 FFE8FF

 591637

 3F0022

 2C000C

 000000

 C57A99

 C57A99

 C5668D

 C58EA5

 C55382

 C5A1B0

 C53F76

 C5B5BC

 C52B6B

 C5C9C7

 C5185F

 C5DDD3

 C50454

 C5F0DE

 C50051

 C5FFEA

 C5FFF5

 C5FFFF

Harmonies

Analogous

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



AF81B5



C57A99



CA7B7B

Triad

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



C57A99



8D9659



219DBF

Complementary

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



C57A99



7AC5A6

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.



14A0A6



C57A99



6B9C6C

Square

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



C57A99



AB8C55



43A088



5896CB

Rectangle

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



C57A99



C57F6A



43A088



0E9EB8

Sweetspot

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



C57A99



FFE3EF



A67AC5



806F76



000000



808080

Same Dimension

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



C57A99



FF8ABA



C5807A



635A5E



A30043



24000F

Inverse Universe

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



C57A99



FF8ABA



7ABFC5



635A5E



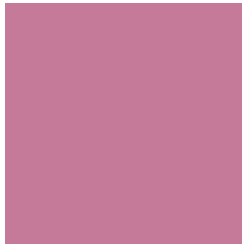
A30043



24000F

Previews

White Background



This preview shows how the Hex color C57A99 looks on a white background.

Color Contrast Check

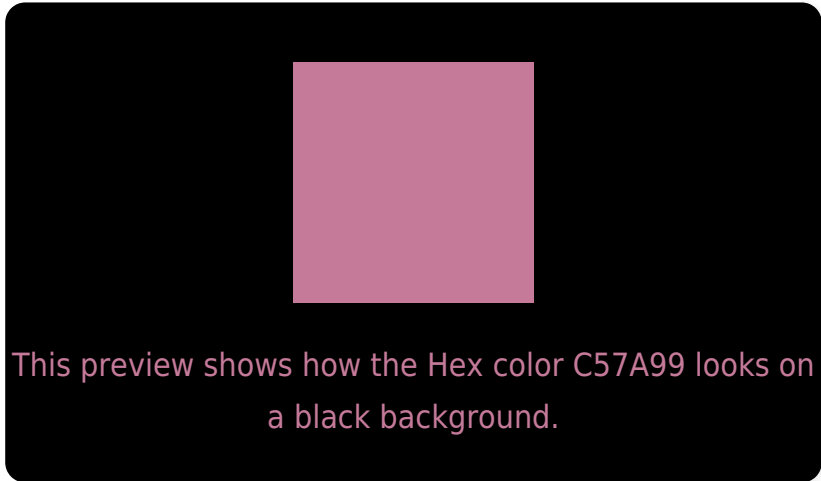
Large Text (above 18pt) WCAG AA ✓ Pass

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 C57A99 Background



This preview shows how black text looks on a background with the Hex color C57A99.



This preview shows how white text looks on a background with the Hex color C57A99.

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](#).

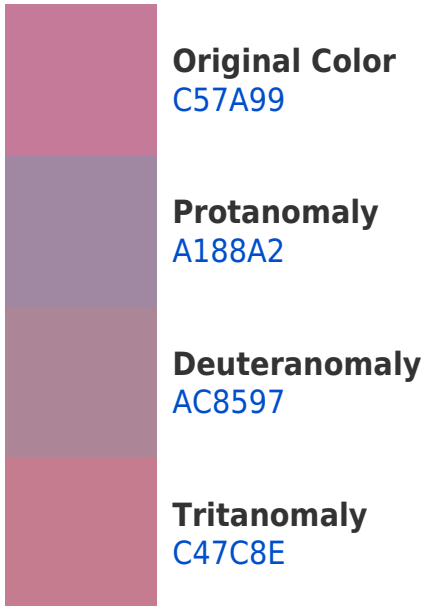
Dichromacy





Tritanopia
C37D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C57A99 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 #C57A99 looks like.

```
.text, #text, p{  
    color:#C57A99  
}
```

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 #C57A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57A99
}
```

Border

The CSS property to change the border of an element to Hex C57A99 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
#C57A99 }
```

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

```
.border{ border-color:#C57A99 }
```

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

Here you see how a box with a 4 pixel #C57A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57A99; -webkit-box-shadow:4px 4px  
4px 4px #C57A99; box-shadow:4px 4px 4px  
4px #C57A99 }
```

Background

The CSS property to change the background color of an element to Hex C57A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57A99 }
```

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

```
.background{ background-color:#C57A99 }
```

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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