

Converting Colors

Hex(A57C97)

Have a look what the booklet for
Hex(A57C97) contains.

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Color

Hex(A57C97)

Conversions

Conversions Part 1

Format	Color
Hex	A57C97
RGB	165, 124, 151
RGB Percent	65%, 49%, 59%
CMY	0.3529, 0.5137, 0.4078
CMYK	0.00, 0.25, 0.08, 0.35
HSL	320°, 19%, 57%
HSV	320°, 25%, 65%
XYZ	28.3106, 24.6490, 32.5438
YIQ	139.3370, 15.7690, 17.0890

Conversions

Conversions Part 2

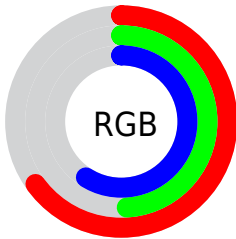
Format	Color
R _Y B	165, 124, 151
Decimal	10845335
CIE Lab	56.73, 20.42, -8.32
CIE LCh	57, 22.050, 337.828
Yxy	24.6490, 0.3311, 0.2883
Android (android.graphics.Color)	4289035415 (0xFFA57C97)
YUV	139.3370, 5.7499, 22.5065
Hunter-Lab	49.6478, 14.9024, -4.1107

Details

The Hex color **A57C97** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7CA58A**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DCB1CD**, and **714B64** is the 20% darker color. If you saturate the color by 10%, you get **A56B91**, and if you desaturate by 10%, it is **A58C9D**.

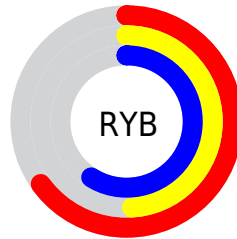
Distribution



Red (65%)

Green (49%)

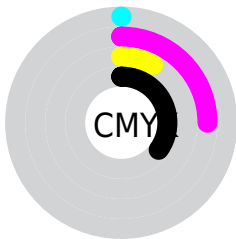
Blue (59%)



Red (65%)

Yellow (49%)

Blue (59%)

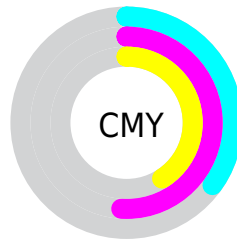


Cyan (0%)

Magenta (25%)

Yellow (8%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57C97 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 A57C97 by changing the saturation by 10% instead.



A57C97



A57C97

FFFFFF



8A637D



DCB1CD



714B64



F9CCE9



58344C



FFE9FF



401E36



290820



0D0007



000000



A57C97



A57C97



A56B91



A58C9D

 A55B8C

 A59DA2

 A54A86

 A5ADA8

 A53A80

 A5BEAE

 A52A7B

 A5CEB3

 A51975

 A5DFB9

 A50870

 A5EFBE

 A5006D

 A5FFC4

 A5FFCA

Harmonies

Analogous

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



9181A6



A57C97



AE7A84

Triad

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



A57C97



918862



4F929F

Complementary

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



A57C97



7CA58A

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.



54938D



A57C97



7C8E69

Square

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



A57C97



A38265



669279



5E8EAB

Rectangle

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



A57C97



AF7B77



669279



4F9299

Sweetspot

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



A57C97



D6C7D1



8A7CA5



6B6368



EBEBEB



6B6B6B

Same Dimension

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



A57C97



D696C0



A57C83



52494F



910060



12000C

Inverse Universe

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



A57C97



D696C0



7CA59E



52494F



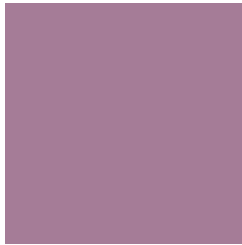
910060



12000C

Previews

White Background



This preview shows how the Hex color A57C97 looks on a white background.

Color Contrast Check

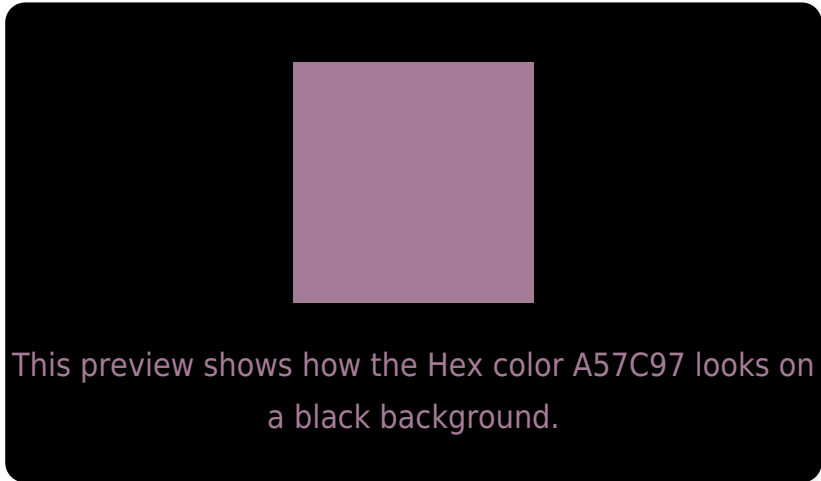
Large Text (above 18pt) WCAG AA ✓ Pass

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

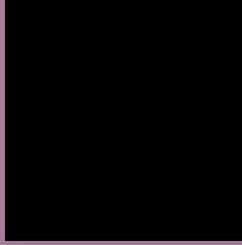
Any Text WCAG AA ✓ Pass

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 A57C97 Background



This preview shows how black text looks on a background with the Hex color A57C97.



This preview shows how white text looks on a background with the Hex color A57C97.

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
A37F88

Trichromacy



Original Color
A57C97

Protanomaly
90839B

Deuteranomaly
988296

Tritanomaly
A47E8D

Monochromacy



Original Color
A57C97

Achromatopsia
8B8B8B

Achromatomaly
94868F

CSS Examples

Text

The CSS property to change the color of the text to Hex A57C97 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 #A57C97 looks like.

```
.text, #text, p{  
    color:#A57C97  
}
```

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 #A57C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57C97
}
```

Border

The CSS property to change the border of an element to Hex A57C97 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
#A57C97 }
```

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

```
.border{ border-color:#A57C97 }
```

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

Here you see how a box with a 4 pixel #A57C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57C97; -webkit-box-shadow:4px 4px  
4px 4px #A57C97; box-shadow:4px 4px 4px  
4px #A57C97 }
```

Background

The CSS property to change the background color of an element to Hex A57C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57C97 }
```

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

```
.background{ background-color:#A57C97 }
```

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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