

# Converting Colors

Hex(A57A7B)

Have a look what the booklet for  
Hex(A57A7B) contains.

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**Color**

**Hex(A57A7B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A57A7B
RGB	165, 122, 123
RGB Percent	65%, 48%, 48%
CMY	0.3529, 0.5216, 0.5176
CMYK	0.00, 0.26, 0.25, 0.35
HSL	359°, 19%, 56%
HSV	359°, 26%, 65%
XYZ	26.0517, 23.3485, 21.8725
YIQ	134.9710, 25.3070, 9.4270

# Conversions

## Conversions Part 2

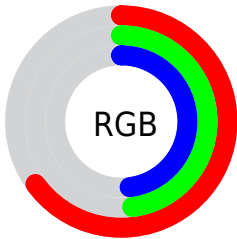
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 122, 123
Decimal	10844795
CIE Lab	55.43, 16.90, 6.02
CIE LCh	55, 17.945, 19.608
Yxy	23.3485, 0.3655, 0.3276
Android (android.graphics.Color)	4289034875 (0xFFA57A7B)
YUV	134.9710, -5.9017, 26.3354
Hunter-Lab	48.3202, 11.6774, 6.9861

# Details

The Hex color **A57A7B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7AA5A4**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DDAFAF**, and **70494A** is the 20% darker color. If you saturate the color by 10%, you get **A56A6B**, and if you desaturate by 10%, it is **A58B8B**.

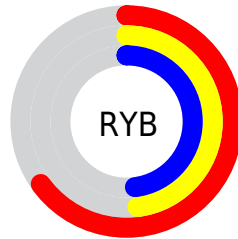
# Distribution



Red (65%)

Green (48%)

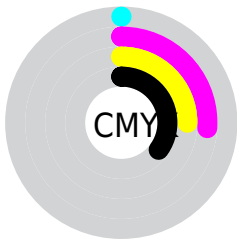
Blue (48%)



Red (65%)

Yellow (48%)

Blue (48%)

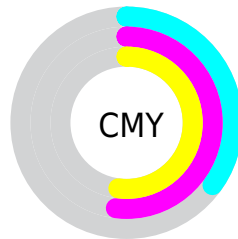


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A57A7B 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 A57A7B by changing the saturation by 10% instead.





A57A7B



A57A7B

FFFFFF



8A6162



DDAFAF



70494A



FACACB



573234



FFE6E7



3F1C1F



290606



000000



A57A7B



A57A7B



A56A6B



A58B8B



A5595B



A59B9B

 A5484B

 A5ABAB

 A5383B

 A5BCBB

 A5272A

 A5CCCC

 A5171A

 A5DDDC

 A5070A

 A5EDEC

 A50004

 A5FEFC

 A5FFFF

# Harmonies

## Analogous

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



A17A8B



A57A7B



A17D6E

# Triad

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



A57A7B



748B70



6B88A3

# Complementary

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



A57A7B



7AA5A4

# 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.



5C8C9C



A57A7B



648D7F

# Square

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



A57A7B



868767



5A8E8F



8083A2

# Rectangle

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



A57A7B



9A8068



5A8E8F



6589A1



# Sweetspot

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



A57A7B



D6C5C5



A47AA5



6B6061



EBEBEB



6B6B6B



# Same Dimension

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



A57A7B



D69495



A58E7A



52494A



910003



120000



# Inverse Universe

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



A57A7B



D69495



7A91A5



52494A



910003



120000



# Previews

## White Background



This preview shows how the Hex color A57A7B looks on a white background.

## Color Contrast Check

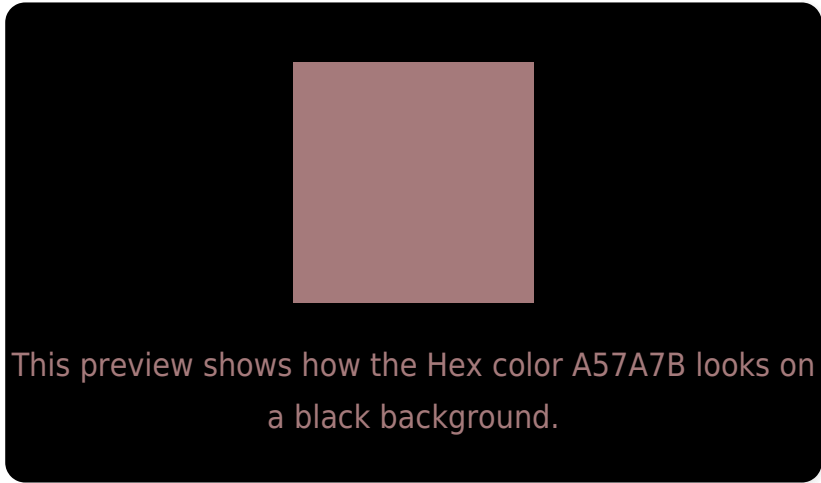
Large Text (above 18pt) WCAG AA ✓ Pass

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

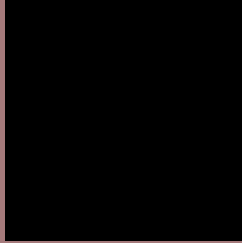
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A57A7B Background



This preview shows how black text looks on a background with the Hex color A57A7B.

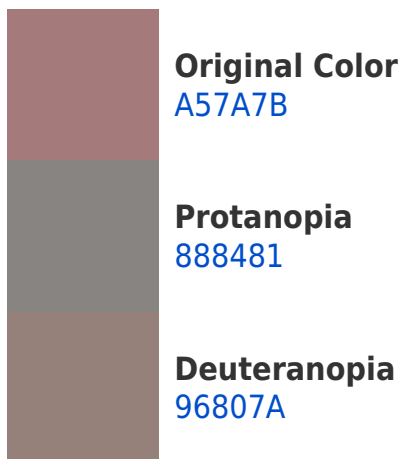


This preview shows how white text looks on a background with the Hex color A57A7B.

# 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**  
A67982

# Trichromacy



**Original Color**  
A57A7B

**Protanomaly**  
93807F

**Deuteranomaly**  
9B7E7A

**Tritanomaly**  
A6797F

# Monochromacy



**Original Color**  
A57A7B

**Achromatopsia**  
878787

**Achromatomaly**  
928283

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A57A7B 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 #A57A7B looks like.

```
.text, #text, p{  
    color:#A57A7B  
}
```

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 #A57A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57A7B
}
```

## Border

The CSS property to change the border of an element to Hex A57A7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

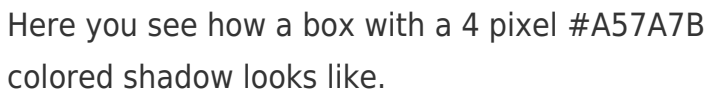
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A57A7B }
```

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

```
.border{ border-color:#A57A7B }
```

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



Here you see how a box with a 4 pixel #A57A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57A7B; -webkit-box-shadow:4px 4px  
4px 4px #A57A7B; box-shadow:4px 4px 4px  
4px #A57A7B }
```

# Background

The CSS property to change the background color of an element to Hex A57A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57A7B }
```

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

```
.background{ background-color:#A57A7B }
```

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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