

# Converting Colors

Hex(A57B78)

Have a look what the booklet for  
Hex(A57B78) contains.

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**Color**

**Hex(A57B78)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A57B78
RGB	165, 123, 120
RGB Percent	65%, 48%, 47%
CMY	0.3529, 0.5176, 0.5294
CMYK	0.00, 0.25, 0.27, 0.35
HSL	4°, 20%, 56%
HSV	4°, 27%, 65%
XYZ	25.9902, 23.5213, 20.9395
YIQ	135.2160, 25.9950, 7.9710

# Conversions

## Conversions Part 2

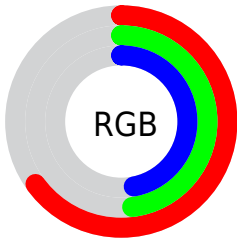
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 123, 120
Decimal	10845048
CIE Lab	55.61, 15.89, 8.01
CIE LCh	56, 17.797, 26.766
Yxy	23.5213, 0.3689, 0.3339
Android (android.graphics.Color)	4289035128 (0xFFA57B78)
YUV	135.2160, -7.5015, 26.1206
Hunter-Lab	48.4988, 10.7841, 8.3505

# Details

The Hex color **A57B78** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78A2A5**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DDB0AC**, and **704A48** is the 20% darker color. If you saturate the color by 10%, you get **A56C67**, and if you desaturate by 10%, it is **A58A89**.

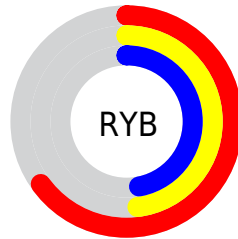
# Distribution



Red (65%)

Green (48%)

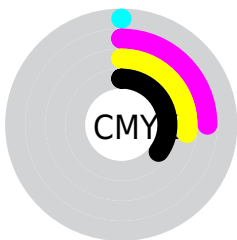
Blue (47%)



Red (65%)

Yellow (48%)

Blue (47%)

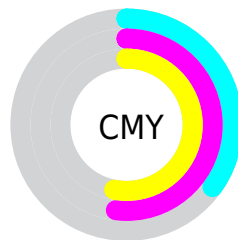


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A57B78 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 A57B78 by changing the saturation by 10% instead.



 A57B78

 A57B78

FFFFFF

 8A625F

 DDB0AC

 704A48

 FACBC8

 573331

 FFE7E4

 3E1D1C

 290702

 000000

 A57B78

 A57B78

 A56C67

 A58A89

 A55C57

 A59A99

 A54D46

 A5A9AA

 A53D36

 A5B9BA

 A52E25

 A5C8CB

 A51F15

 A5D7DB

 A50F04

 A5E7EB

 A50B00

 A5F6FC

 A5FFFF

# Harmonies

## Analogous

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



A37A87



A57B78



9F7F6C

# Triad

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



A57B78



708C74



7187A4

# Complementary

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



A57B78



78A2A5

# 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.



608B9E



A57B78



618E83

# Square

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



A57B78



828869



5A8E92



8682A1

# Rectangle

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



A57B78



978267



5A8E92



6A89A3



# Sweetspot

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



A57B78



D6C6C5



A578A2



6B6160



EBEBEB



6B6B6B



# Same Dimension

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



A57B78



D69490



A59278



524A49



910A00



120100



# Inverse Universe

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



78A2A5



90D1D6



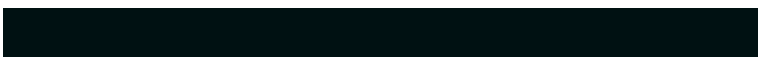
788BA5



495152



008891



001112



# Previews

## White Background



This preview shows how the Hex color A57B78 looks on a white background.

## Color Contrast Check

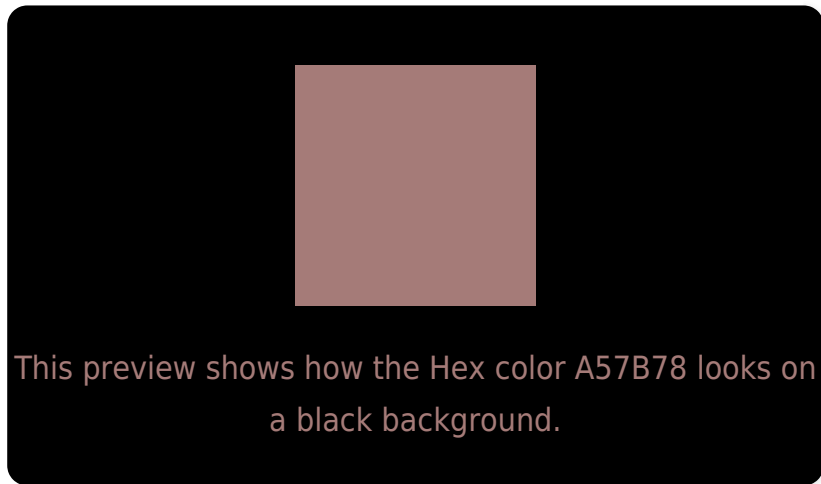
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57B78 Background



This preview shows how black text looks on a background with the Hex color A57B78.

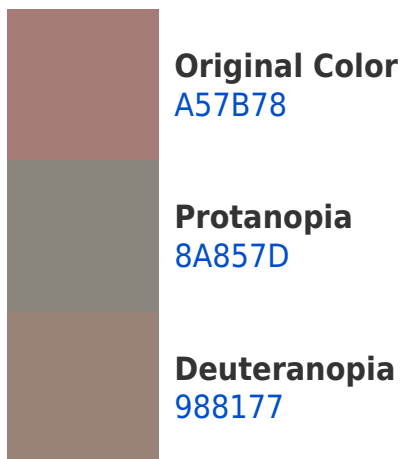


This preview shows how white text looks on a background with the Hex color A57B78.

# 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**  
A67983

# Trichromacy



**Original Color**  
A57B78

**Protanomaly**  
94817B

**Deuteranomaly**  
9D7F77

**Tritanomaly**  
A67A7F

# Monochromacy



**Original Color**  
A57B78

**Achromatopsia**  
878787

**Achromatomaly**  
928382

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A57B78 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 #A57B78 looks like.

```
.text, #text, p{  
    color:#A57B78  
}
```

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 #A57B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57B78
}
```

## Border

The CSS property to change the border of an element to Hex A57B78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

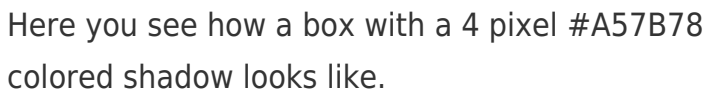
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A57B78 }
```

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

```
.border{ border-color:#A57B78 }
```

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



Here you see how a box with a 4 pixel #A57B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57B78; -webkit-box-shadow:4px 4px  
4px 4px #A57B78; box-shadow:4px 4px 4px  
4px #A57B78 }
```

# Background

The CSS property to change the background color of an element to Hex A57B78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57B78 }
```

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

```
.background{ background-color:#A57B78 }
```

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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