

# Converting Colors

Hex(A57A76)

Have a look what the booklet for  
Hex(A57A76) contains.

<b>Hex(A57A76)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A57A76)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A57A76
RGB	165, 122, 118
RGB Percent	65%, 48%, 46%
CMY	0.3529, 0.5216, 0.5373
CMYK	0.00, 0.26, 0.28, 0.35
HSL	5°, 21%, 55%
HSV	5°, 28%, 65%
XYZ	25.7466, 23.2264, 20.2657
YIQ	134.4010, 26.9120, 7.8720

# Conversions

## Conversions Part 2

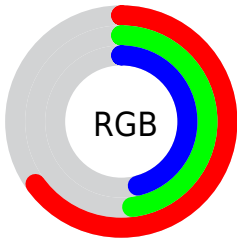
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 122, 118
Decimal	10844790
CIE <sub>Lab</sub>	55.30, 16.17, 8.75
CIE <sub>LCh</sub>	55, 18.384, 28.417
Yxy	23.2264, 0.3719, 0.3355
Android (android.graphics.Color)	4289034870 (0xFFA57A76)
YUV	134.4010, -8.0857, 26.8353
Hunter-Lab	48.1938, 11.0211, 8.8039

# Details

The Hex color **A57A76** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76A1A5**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DDAFAA**, and **704946** is the 20% darker color. If you saturate the color by 10%, you get **A56B66**, and if you desaturate by 10%, it is **A58986**.

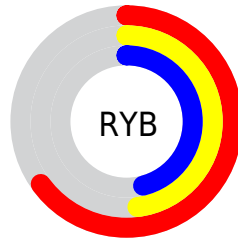
# Distribution



Red (65%)

Green (48%)

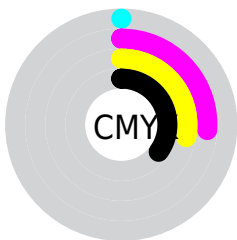
Blue (46%)



Red (65%)

Yellow (48%)

Blue (46%)

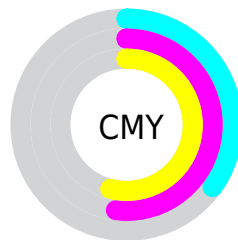


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A57A76 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 A57A76 by changing the saturation by 10% instead.



 A57A76

 A57A76

FFFFFF

 8A615D

 DDAFAA

 704946

 FACAC5

 57322F

 FFE6E1

 3E1D1B

FFFFFFE

 290600

 000000

 A57A76

 A57A76

 A56B66

 A58986

 A55C55

 A59897

 A54D45

 A5A7A7

 A53E34

 A5B6B8

 A52F24

 A5C5C8

 A51F13

 A5D5D9

 A51002

 A5E4E9

 A50E00

 A5F3FA

 A5FFFF

# Harmonies

## Analogous

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



A37986



A57A76



9E7E6A

# Triad

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



A57A76



6E8C73



7086A4

# Complementary

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



A57A76



76A1A5

# 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.



5E8B9F



A57A76



5E8D83

# Square

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



A57A76



808868



578D93



8681A0

# Rectangle

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



A57A76



968166



578D93



6A88A3



# Sweetspot

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



A57A76



D6C5C3



A576A1



6B605F



EBEBEB



6B6B6B



# Same Dimension

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



A57A76



D6948D



A59176



524A49



910C00



120200



# Inverse Universe

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



76A1A5



8DD0D6



768AA5



495152



008591



001012



# Previews

## White Background



This preview shows how the Hex color A57A76 looks on a white background.

## Color Contrast Check

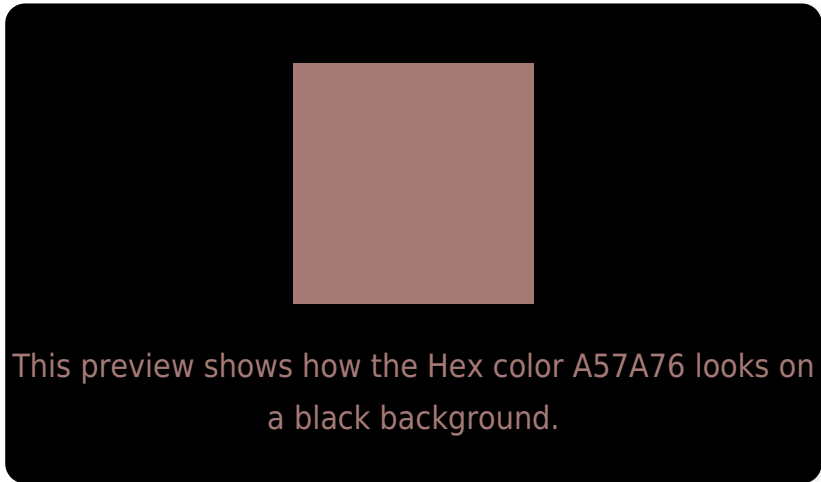
Large Text (above 18pt) WCAG AA ✓ Pass

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

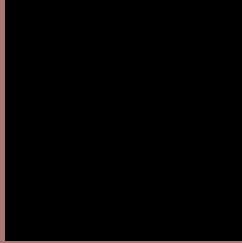
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A57A76 Background



This preview shows how black text looks on a background with the Hex color A57A76.



This preview shows how white text looks on a background with the Hex color A57A76.

# 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**  
A67881

# Trichromacy



**Original Color**

A57A76

**Protanomaly**

938079

**Deuteranomaly**

9C7E75

**Tritanomaly**

A6797D

# Monochromacy



**Original Color**

A57A76

**Achromatopsia**

868686

**Achromatomaly**

918280

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A57A76 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 #A57A76 looks like.

```
.text, #text, p{  
    color:#A57A76  
}
```

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 #A57A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57A76
}
```

## Border

The CSS property to change the border of an element to Hex A57A76 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
#A57A76 }
```

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

```
.border{ border-color:#A57A76 }
```

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

Here you see how a box with a 4 pixel #A57A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57A76; -webkit-box-shadow:4px 4px  
4px 4px #A57A76; box-shadow:4px 4px 4px  
4px #A57A76 }
```

# Background

The CSS property to change the background color of an element to Hex A57A76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57A76 }
```

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

```
.background{ background-color:#A57A76 }
```

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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