

# Converting Colors

Hex(A57F7E)

Have a look what the booklet for  
Hex(A57F7E) contains.

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**Color**

**Hex(A57F7E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A57F7E
RGB	165, 127, 126
RGB Percent	65%, 50%, 49%
CMY	0.3529, 0.5020, 0.5059
CMYK	0.00, 0.23, 0.24, 0.35
HSL	2°, 18%, 57%
HSV	2°, 24%, 65%
XYZ	26.8723, 24.6844, 23.0869
YIQ	138.2480, 22.9690, 7.7450

# Conversions

## Conversions Part 2

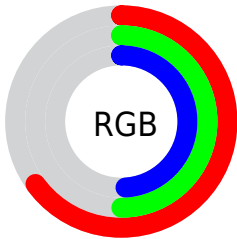
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 127, 126
Decimal	10846078
CIE <sub>Lab</sub>	56.77, 14.52, 6.20
CIE <sub>LCh</sub>	57, 15.784, 23.124
Yxy	24.6844, 0.3600, 0.3307
Android (android.graphics.Color)	4289036158 (0xFFA57F7E)
YUV	138.2480, -6.0383, 23.4615
Hunter-Lab	49.6834, 9.5994, 7.2275

# Details

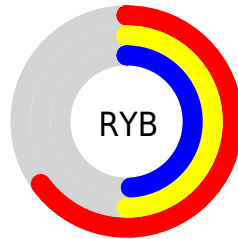
The Hex color **A57F7E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7EA4A5**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DDB4B3**, and **704E4D** is the 20% darker color. If you saturate the color by 10%, you get **A56F6D**, and if you desaturate by 10%, it is **A58F8E**.

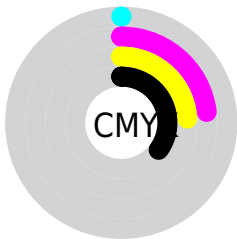
# Distribution



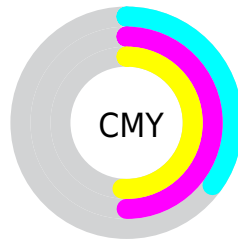
- Red (65%)
- Green (50%)
- Blue (49%)



- Red (65%)
- Yellow (50%)
- Blue (49%)



- Cyan (0%)
- Magenta (23%)
- Yellow (24%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A57F7E 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 A57F7E by changing the saturation by 10% instead.





A57F7E



A57F7E

FFFFFF



8A6665



DDB4B3



704E4D



F9CFCE



573736



FFECEA



3F2121



290C0A



020000



000000



A57F7E



A57F7E



A56F6D



A58F8E

 A55F5D

 A59F9F

 A54F4C

 A5AFB0

 A53F3C

 A5BFC0

 A52F2B

 A5CFD0

 A51F1B

 A5DFE1

 A50E0A

 A5F0F1

 A50400

 A5FFFF

# Harmonies

## Analogous

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



A27F8C



A57F7E



A18273

# Triad

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



A57F7E



788E77



758AA3

# Complementary

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



A57F7E



7EA4A5

# 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.



678E9E



A57F7E



6A9084

# Square

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



A57F7E



878B6F



639092



8786A1

# Rectangle

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



A57F7E



9A856E



639092



6F8CA2



# Sweetspot

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



A57F7E



D6C8C7



A57EA4



6B6363



EBEBEB



6B6B6B



# Same Dimension

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



A57F7E



D69C9A



A5927E



524A49



910400



120000



# Inverse Universe

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



7EA4A5



9AD5D6



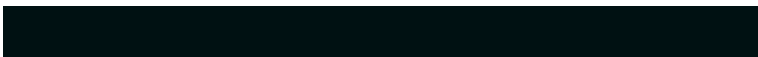
7E91A5



495152



008E91



001112



# Previews

## White Background



This preview shows how the Hex color A57F7E looks on a white background.

## Color Contrast Check

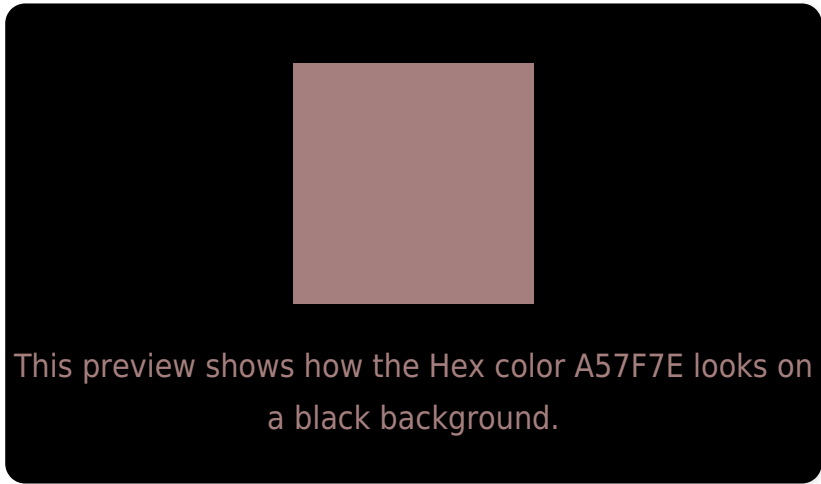
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57F7E Background



This preview shows how black text looks on a background with the Hex color A57F7E.

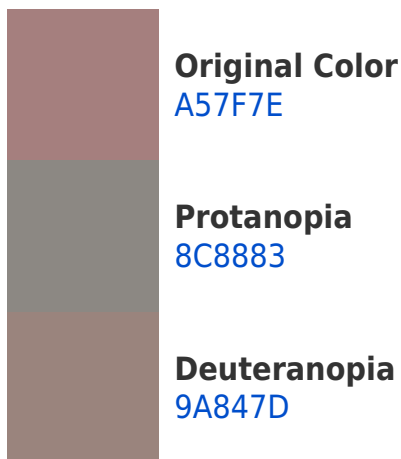


This preview shows how white text looks on a background with the Hex color A57F7E.

# 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**  
A67E87

# Trichromacy



**Original Color**  
A57F7E

**Protanomaly**  
958581

**Deuteranomaly**  
9E827D

**Tritanomaly**  
A67E84

# Monochromacy



**Original Color**  
A57F7E

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
948686

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A57F7E 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 #A57F7E looks like.

```
.text, #text, p{  
    color:#A57F7E  
}
```

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 #A57F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57F7E
}
```

## Border

The CSS property to change the border of an element to Hex A57F7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

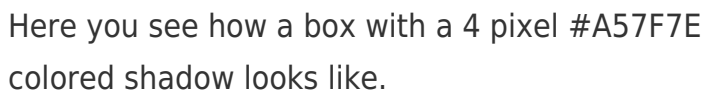
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A57F7E }
```

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

```
.border{ border-color:#A57F7E }
```

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



Here you see how a box with a 4 pixel `#A57F7E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57F7E; -webkit-box-shadow:4px 4px  
4px 4px #A57F7E; box-shadow:4px 4px 4px  
4px #A57F7E }
```

# Background

The CSS property to change the background color of an element to Hex A57F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57F7E }
```

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

```
.background{ background-color:#A57F7E }
```

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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