

# Converting Colors

Hex(A57A89)

Have a look what the booklet for  
Hex(A57A89) contains.

<b>Hex(A57A89)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A57A89)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A57A89</a>
RGB	<a href="#">165, 122, 137</a>
RGB Percent	<a href="#">65%, 48%, 54%</a>
CMY	<a href="#">0.3529, 0.5216, 0.4627</a>
CMYK	<a href="#">0.00, 0.26, 0.17, 0.35</a>
HSL	<a href="#">339°, 19%, 56%</a>
HSV	<a href="#">339°, 26%, 65%</a>
XYZ	<a href="#">26.9919, 23.7245, 26.8236</a>
YIQ	<a href="#">136.5670, 20.8130, 13.7810</a>

# Conversions

## Conversions Part 2

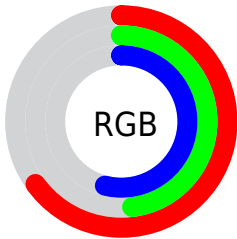
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 122, 137
Decimal	10844809
CIELab	55.81, 19.12, -1.56
CIELCh	56, 19.185, 355.323
Yxy	23.7245, 0.3481, 0.3060
Android (android.graphics.Color)	4289034889 (0xFFA57A89)
YUV	136.5670, 0.2135, 24.9357
Hunter-Lab	48.7078, 13.6788, 1.4443

# Details

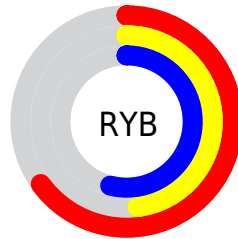
The Hex color **A57A89** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7AA596**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DDAFBE**, and **704957** is the 20% darker color. If you saturate the color by 10%, you get **A56A7E**, and if you desaturate by 10%, it is **A58B94**.

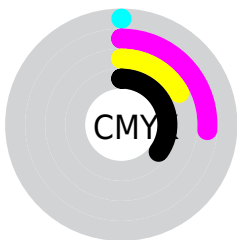
# Distribution



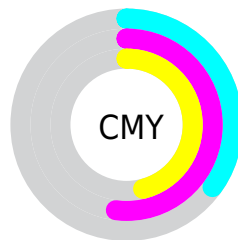
- Red (65%)
- Green (48%)
- Blue (54%)



- Red (65%)
- Yellow (48%)
- Blue (54%)



- Cyan (0%)
- Magenta (26%)
- Yellow (17%)
- Black (35%)



- Cyan (35%)
- Magenta (52%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A57A89 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 A57A89 by changing the saturation by 10% instead.





A57A89



A57A89

FFFFFF



8A6170



DDAFBE



704957



F9CADA



573240



FFE6F7



3F1C2A



290616



030000



000000



A57A89



A57A89



A56A7E



A58B94

 A55974

 A59B9E

 A54869

 A5ABA9

 A5385E

 A5BCB4

 A52753

 A5CCBF

 A51749

 A5DDC9

 A5073E

 A5EDD4

 A5003A

 A5FEDF

 A5FFEA

# Harmonies

## Analogous

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



997D99



A57A89



A87B78

# Triad

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



A57A89



838967



5C8CA1

# Complementary

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



A57A89



7AA596

# 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.



568F93



A57A89



708D72

# Square

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



A57A89



958465



5F8F82



6E88A7

# Rectangle

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



A57A89



A57D6F



5F8F82



588E9D



# Sweetspot

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



A57A89



D6C5CB



967AA5



6B6064



EBEBEB



6B6B6B



# Same Dimension

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



A57A89



D694AB



A5807A



52494C



910033



120006



# Inverse Universe

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



A57A89



D694AB



7A9FA5



52494C



910033

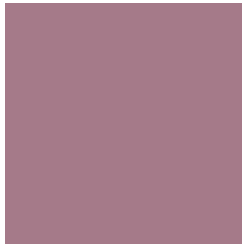


120006



# Previews

## White Background



This preview shows how the Hex color A57A89 looks on a white background.

## Color Contrast Check

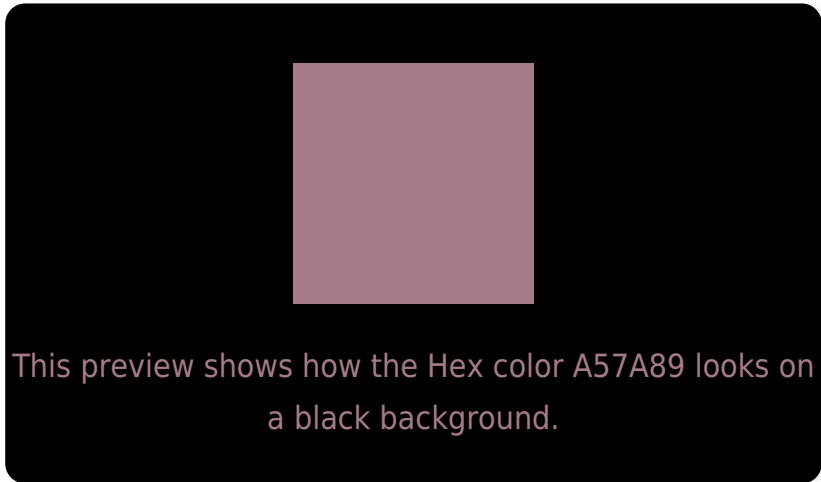
Large Text (above 18pt) WCAG AA ✓ Pass

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

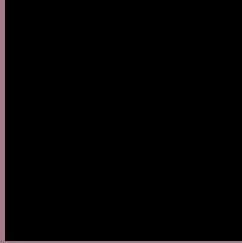
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A57A89 Background



This preview shows how black text looks on a background with the Hex color A57A89.



This preview shows how white text looks on a background with the Hex color A57A89.

# 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



**Original Color**  
A57A89

**Protanopia**  
868590

**Deuteranopia**  
928288



**Tritanopia**  
A47B84

# Trichromacy



**Original Color**  
A57A89

**Protanomaly**  
91818D

**Deuteranomaly**  
997F88

**Tritanomaly**  
A47B86

# Monochromacy



**Original Color**  
A57A89

**Achromatopsia**  
898989

**Achromatomaly**  
938489

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A57A89 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 #A57A89 looks like.

```
.text, #text, p{  
    color:#A57A89  
}
```

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 #A57A89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57A89
}
```

## Border

The CSS property to change the border of an element to Hex A57A89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

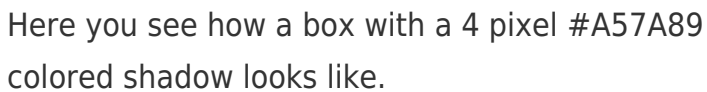
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A57A89 }
```

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

```
.border{ border-color:#A57A89 }
```

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



Here you see how a box with a 4 pixel #A57A89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57A89; -webkit-box-shadow:4px 4px  
4px 4px #A57A89; box-shadow:4px 4px 4px  
4px #A57A89 }
```

# Background

The CSS property to change the background color of an element to Hex A57A89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57A89 }
```

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

```
.background{ background-color:#A57A89 }
```

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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