

# Converting Colors

Hex(A57990)

Have a look what the booklet for  
Hex(A57990) contains.

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# Color

**Hex(A57990)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A57990
RGB	165, 121, 144
RGB Percent	65%, 47%, 56%
CMY	0.3529, 0.5255, 0.4353
CMYK	0.00, 0.27, 0.13, 0.35
HSL	329°, 20%, 56%
HSV	329°, 27%, 65%
XYZ	27.3885, 23.6877, 29.5142
YIQ	136.7780, 18.8410, 16.4810

# Conversions

## Conversions Part 2

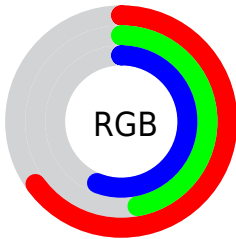
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 121, 144
Decimal	10844560
CIE <sub>Lab</sub>	55.77, 20.88, -5.69
CIE <sub>LCh</sub>	56, 21.644, 344.764
Yxy	23.6877, 0.3398, 0.2939
Android (android.graphics.Color)	4289034640 (0xFFA57990)
YUV	136.7780, 3.5604, 24.7507
Hunter-Lab	48.6700, 15.2762, -1.8853

# Details

The Hex color **A57990** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79A58E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DDAEC6**, and **70485E** is the 20% darker color. If you saturate the color by 10%, you get **A56888**, and if you desaturate by 10%, it is **A58998**.

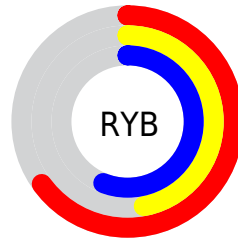
# Distribution



Red (65%)

Green (47%)

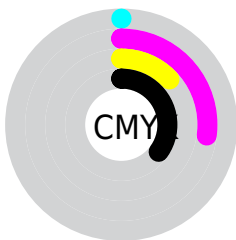
Blue (56%)



Red (65%)

Yellow (47%)

Blue (56%)

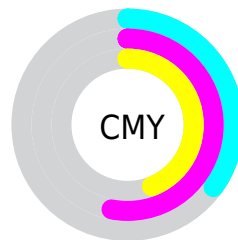


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A57990 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 A57990 by changing the saturation by 10% instead.





A57990



A57990

FFFFFF



8A6076



DDAEC6



70485E



F9C9E2



573146



FFE5FE



3F1B30



29041B



070000



000000



A57990



A57990



A56888



A58998

 A55880

 A59AA0

 A54778

 A5AAA8

 A53771

 A5BBAF

 A52669

 A5CBB7

 A51661

 A5DCBF

 A50559

 A5ECC7

 A50056

 A5FDCF

 A5FFD7

# Harmonies

## Analogous

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



947EA0



A57990



AC787D

# Triad

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



A57990



8A8761



508E9F

# Complementary

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



A57990



79A58E

# 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.



50908E



A57990



758C6B

# Square

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



A57990



9C8162



608F7B



618AA9

# Rectangle

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



A57990



AB7A71



608F7B



4E8F9A



# Sweetspot

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



A57990



D6C5CE



8E79A5



6B6066



EBEBEB



6B6B6B



# Same Dimension

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



A57990



D692B5



A5797A



52494E



91004C



120009



# Inverse Universe

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



A57990



D692B5



79A5A4



52494E



91004C

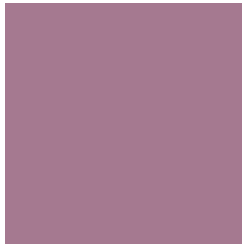


120009



# Previews

## White Background



This preview shows how the Hex color A57990 looks on a white background.

## Color Contrast Check

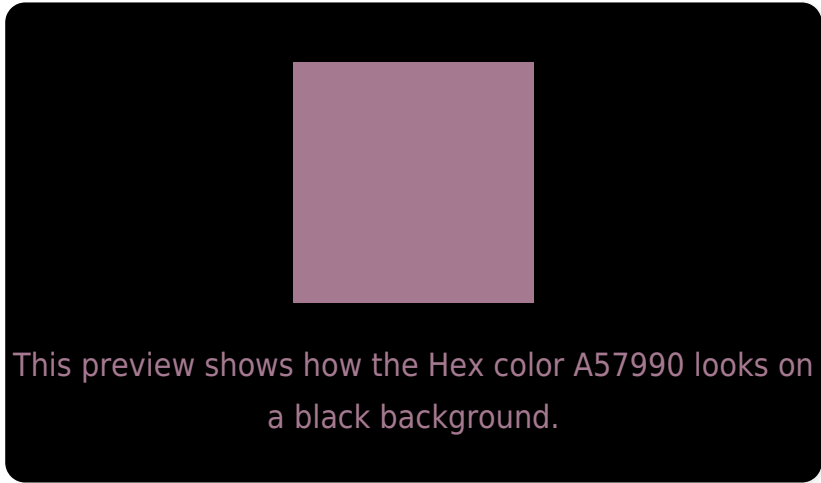
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57990 Background



This preview shows how black text looks on a background with the Hex color A57990.

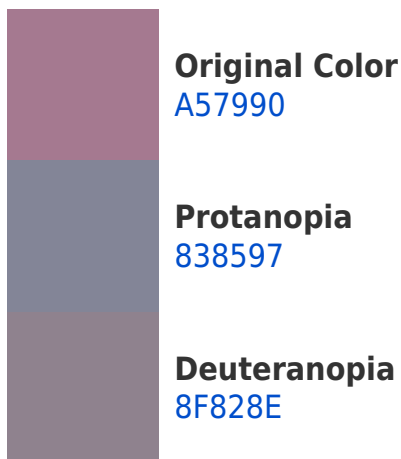


This preview shows how white text looks on a background with the Hex color A57990.

# 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**  
A47B84

# Trichromacy



**Original Color**  
A57990

**Protanomaly**  
8F8194

**Deuteranomaly**  
977F8F

**Tritanomaly**  
A47A88

# Monochromacy



**Original Color**  
A57990

**Achromatopsia**  
898989

**Achromatomaly**  
93838C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A57990 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 #A57990 looks like.

```
.text, #text, p{  
    color:#A57990  
}
```

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 #A57990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57990
}
```

## Border

The CSS property to change the border of an element to Hex A57990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

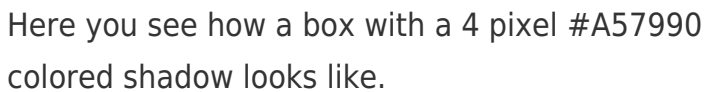
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A57990 }
```

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

```
.border{ border-color:#A57990 }
```

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



Here you see how a box with a 4 pixel #A57990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57990; -webkit-box-shadow:4px 4px  
4px 4px #A57990; box-shadow:4px 4px 4px  
4px #A57990 }
```

# Background

The CSS property to change the background color of an element to Hex A57990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57990 }
```

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

```
.background{ background-color:#A57990 }
```

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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