

# Converting Colors

Hex(A47989)

Have a look what the booklet for  
Hex(A47989) contains.

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**Color**

**Hex(A47989)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A47989
RGB	164, 121, 137
RGB Percent	64%, 47%, 54%
CMY	0.3569, 0.5255, 0.4627
CMYK	0.00, 0.26, 0.16, 0.36
HSL	338°, 19%, 56%
HSV	338°, 26%, 64%
XYZ	26.6626, 23.3734, 26.7732
YIQ	135.6810, 20.4920, 14.0920

# Conversions

## Conversions Part 2

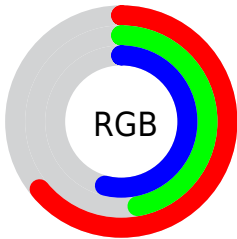
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 121, 137
Decimal	10779017
CIELab	55.45, 19.31, -2.10
CIELCh	55, 19.428, 353.796
Yxy	23.3734, 0.3471, 0.3043
Android (android.graphics.Color)	4288969097 (0xFFA47989)
YUV	135.6810, 0.6503, 24.8358
Hunter-Lab	48.3460, 13.8362, 1.0085

# Details

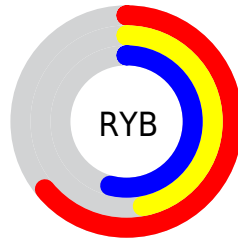
The Hex color **A47989** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79A494**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DCAEBE**, and **6F4857** is the 20% darker color. If you saturate the color by 10%, you get **A4697F**, and if you desaturate by 10%, it is **A48993**.

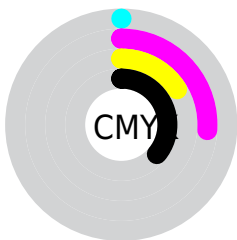
# Distribution



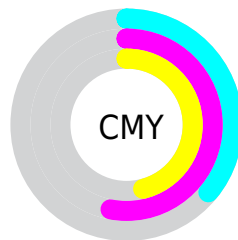
- Red (64%)
- Green (47%)
- Blue (54%)



- Red (64%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (26%)
- Yellow (16%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A47989 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 A47989 by changing the saturation by 10% instead.



 A47989

 A47989

FFFFFF

 896070

 DCAEBE

 6F4857

 F8C9DA

 563140

 FFE5F7

 3E1B2A

 280516

 000000

 A47989

 A47989

 A4697F

 A48993

 A45874

 A49A9E

 A4486A

 A4AAA8

 A43760

 A4BBB2

 A42756

 A4CBBC

 A4174B

 A4DBC7

 A40641

 A4ECD1

 A4003D

 A4FCDB

 A4FFE6

# Harmonies

## Analogous

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



977C99



A47989



A77978

# Triad

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



A47989



838866



5A8C9F

# Complementary

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



A47989



79A494

# 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.



558E92



A47989



708C70

# Square

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



A47989



958264



5E8E81



6C87A6

# Rectangle

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



A47989



A57C6E



5E8E81



568D9C



# Sweetspot

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



A47989



D6C5CB



9479A4



6B6064



EBEBEB



6B6B6B



# Same Dimension

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



A47989



D694AD



A47E79



52494C



910036



120007



# Inverse Universe

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



A47989



D694AD



799FA4



52494C



910036

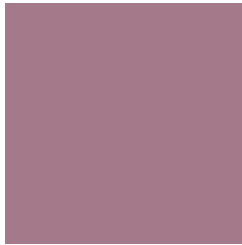


120007



# Previews

## White Background



This preview shows how the Hex color A47989 looks on a white background.

## Color Contrast Check

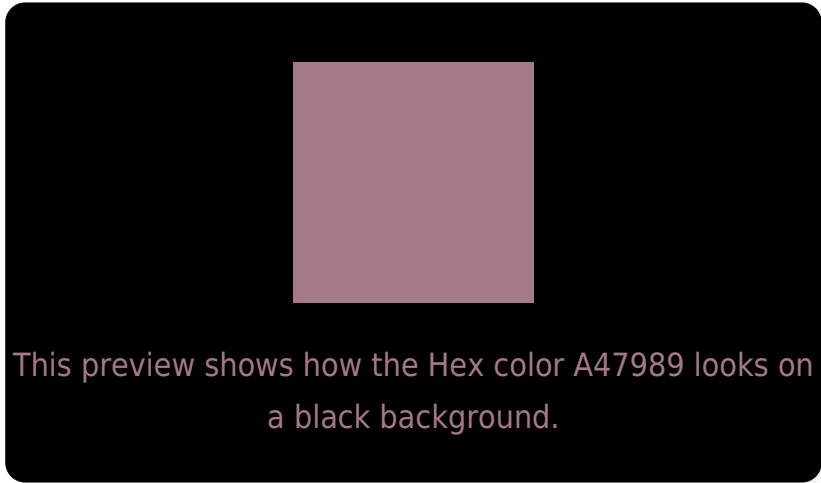
Large Text (above 18pt) WCAG AA ✓ Pass

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

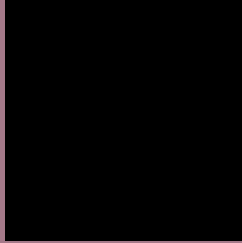
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A47989 Background



This preview shows how black text looks on a background with the Hex color A47989.

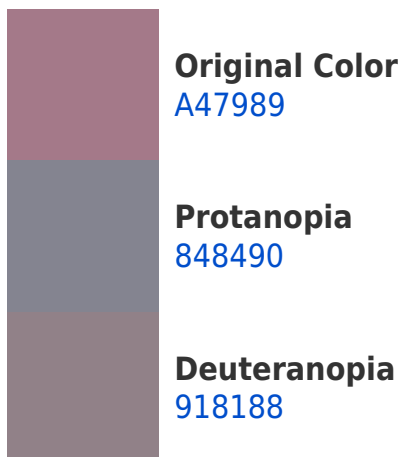



This preview shows how white text looks on a background with the Hex color A47989.

# 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**  
A37A83

# Trichromacy



**Original Color**  
A47989

**Protanomaly**  
90808D

**Deuteranomaly**  
987E88

**Tritanomaly**  
A37A85

# Monochromacy



**Original Color**  
A47989

**Achromatopsia**  
888888

**Achromatomaly**  
928388

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A47989 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 #A47989 looks like.

```
.text, #text, p{  
    color:#A47989  
}
```

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 #A47989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47989
}
```

## Border

The CSS property to change the border of an element to Hex A47989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

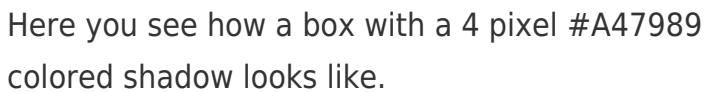
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A47989 }
```

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

```
.border{ border-color:#A47989 }
```

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



Here you see how a box with a 4 pixel #A47989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47989; -webkit-box-shadow:4px 4px  
4px 4px #A47989; box-shadow:4px 4px 4px  
4px #A47989 }
```

# Background

The CSS property to change the background color of an element to Hex A47989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47989 }
```

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

```
.background{ background-color:#A47989 }
```

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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