

# Converting Colors

Hex(A67479)

Have a look what the booklet for  
Hex(A67479) contains.

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**Color**

**Hex(A67479)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A67479
RGB	166, 116, 121
RGB Percent	65%, 45%, 47%
CMY	0.3490, 0.5451, 0.5255
CMYK	0.00, 0.30, 0.27, 0.35
HSL	354°, 22%, 55%
HSV	354°, 30%, 65%
XYZ	25.4225, 21.9782, 20.9915
YIQ	131.5200, 28.1950, 12.1550

# Conversions

## Conversions Part 2

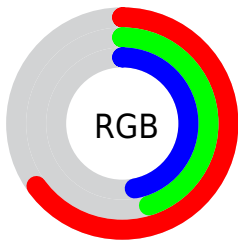
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 116, 121
Decimal	10908793
CIE <sub>Lab</sub>	54.00, 20.41, 5.16
CIE <sub>LCh</sub>	54, 21.054, 14.182
Yxy	21.9782, 0.3717, 0.3214
Android (android.graphics.Color)	4289098873 (0xFFA67479)
YUV	131.5200, -5.1864, 30.2390
Hunter-Lab	46.8810, 14.7547, 6.2689

# Details

The Hex color **A67479** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74A6A1**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DEA8AD**, and **714349** is the 20% darker color. If you saturate the color by 10%, you get **A6636A**, and if you desaturate by 10%, it is **A68588**.

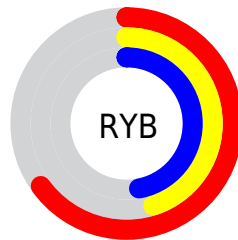
# Distribution



Red (65%)

Green (45%)

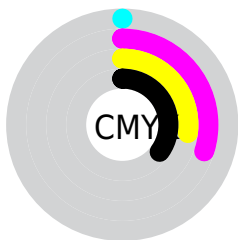
Blue (47%)



Red (65%)

Yellow (45%)

Blue (47%)

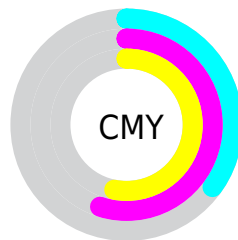


Cyan (0%)

Magenta (30%)

Yellow (27%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A67479 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 A67479 by changing the saturation by 10% instead.



 A67479

 A67479

FFFFFF

 8B5B60

 DEA8AD

 714349

 FBC4C9

 572C32

 FFE0E5

 3F171D

 FFFDFF

 290003

 000000

 A67479

 A67479

 A6636A

 A68588

 A6535B

 A69597

 A6424C

 A6A6A6

 A6323D

 A6B6B5

 A6212E

 A6C7C4

 A6101F

 A6D8D3

 A60011

 A6E8E2

 A6F9F1

 A6FFFF

# Harmonies

## Analogous

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



9F758B



A67479



A37769

# Triad

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



A67479



718867



5E86A4

# Complementary

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



A67479



74A6A1

# 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.



4D8A9A



A67479



5D8B77

# Square

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



A67479



86835E



4E8B89



7780A4

# Rectangle

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



A67479



9C7B61



4E8B89



5787A1



# Sweetspot

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



A67479



D9C5C7



A174A6



6E6263



EDEDED



6E6E6E



# Same Dimension

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



A67479



D98B93



A68874



544C4D



94000F



140002



# Inverse Universe

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



A67479



D98B93



7492A6



544C4D



94000F

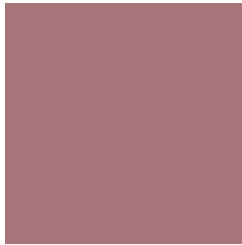


140002



# Previews

## White Background



This preview shows how the Hex color A67479 looks on a white background.

## Color Contrast Check

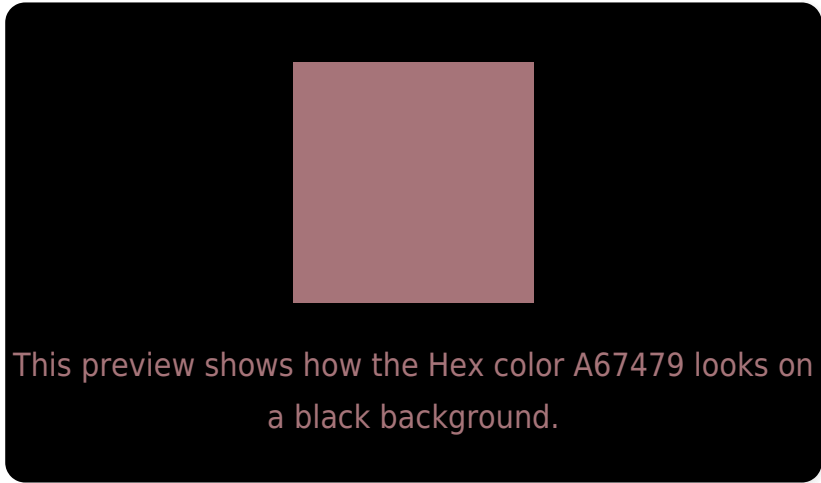
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67479 Background



This preview shows how black text looks on a background with the Hex color A67479.




This preview shows how white text looks on a background with the Hex color A67479.

# 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**  
A6737C

# Trichromacy



**Original Color**  
A67479

**Protanomaly**  
907C7D

**Deuteranomaly**  
997A78

**Tritanomaly**  
A6737B

# Monochromacy



**Original Color**  
A67479

**Achromatopsia**  
848484

**Achromatomaly**  
907E80

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A67479 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 #A67479 looks like.

```
.text, #text, p{  
    color:#A67479  
}
```

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 #A67479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67479
}
```

## Border

The CSS property to change the border of an element to Hex A67479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

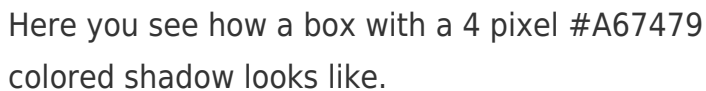
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A67479 }
```

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

```
.border{ border-color:#A67479 }
```

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



Here you see how a box with a 4 pixel #A67479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67479; -webkit-box-shadow:4px 4px  
4px 4px #A67479; box-shadow:4px 4px 4px  
4px #A67479 }
```

# Background

The CSS property to change the background color of an element to Hex A67479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67479 }
```

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

```
.background{ background-color:#A67479 }
```

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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