

# Converting Colors

Hex(A47079)

Have a look what the booklet for  
Hex(A47079) contains.

<b>Hex(A47079)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A47079)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A47079
RGB	164, 112, 121
RGB Percent	64%, 44%, 47%
CMY	0.3569, 0.5608, 0.5255
CMYK	0.00, 0.32, 0.26, 0.36
HSL	350°, 22%, 54%
HSV	350°, 32%, 64%
XYZ	24.5552, 20.8613, 20.8216
YIQ	128.5740, 28.1030, 13.8230

# Conversions

## Conversions Part 2

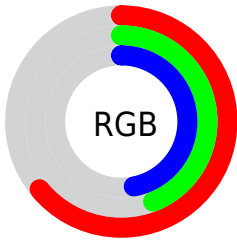
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 112, 121
Decimal	10776697
CIELab	52.80, 21.91, 3.39
CIELCh	53, 22.168, 8.799
Yxy	20.8613, 0.3707, 0.3149
Android (android.graphics.Color)	4288966777 (0xFFA47079)
YUV	128.5740, -3.7340, 31.0686
Hunter-Lab	45.6742, 16.0347, 4.9433

# Details

The Hex color **A47079** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70A49B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DCA4AD**, and **6F3F49** is the 20% darker color. If you saturate the color by 10%, you get **A4606B**, and if you desaturate by 10%, it is **A48087**.

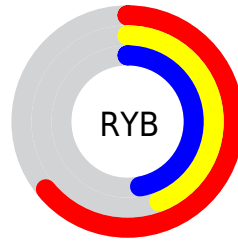
# Distribution



Red (64%)

Green (44%)

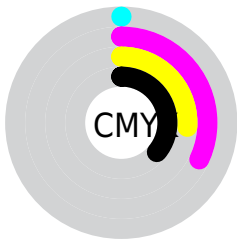
Blue (47%)



Red (64%)

Yellow (44%)

Blue (47%)

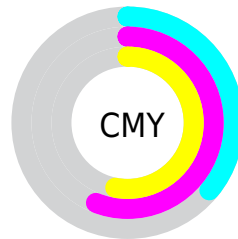


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (36%)



Cyan (36%)

Magenta (56%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A47079 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 A47079 by changing the saturation by 10% instead.



 A47079

 A47079

FFFFFF

 895760

 DCA4AD

 6F3F49

 F9BFC9

 552932

 FFDBE5

 3D131D

 FFF8FF

 280003

 000000

 A47079

 A47079

 A4606B

 A48087

 A44F5E

 A49194

 A43F50

 A4A1A2

 A42E43

 A4B2AF

 A41E35

 A4C2BD

 A40E28

 A4D2CA

 A4001C

 A4E3D8

 A4F3E5

 A4FFF3

# Harmonies

## Analogous

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



9B728C



A47079



A27367

# Triad

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



A47079



718460



5484A1

# Complementary

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



A47079



70A49B

# 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.



448795



A47079



5B8870

# Square

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



A47079



867F58



498983



6E7EA3

# Rectangle

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



A47079



9C765E



498983



4D859E



# Sweetspot

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



A47079



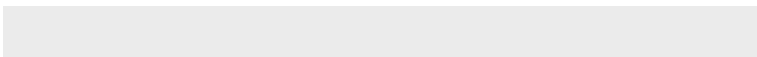
D6C1C4



9A70A4



6B5E60



EBEBEB



6B6B6B



# Same Dimension

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



A47079



D68593



A48070



52494B



910019



120003



# Inverse Universe

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



A47079



D68593



7094A4



52494B



910019

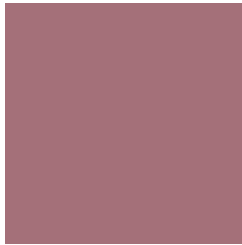


120003



# Previews

## White Background



This preview shows how the Hex color A47079 looks on a white background.

## Color Contrast Check

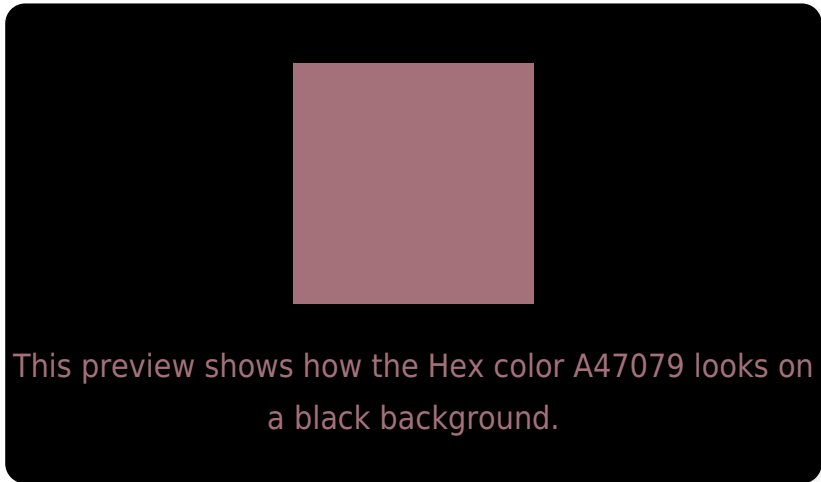
Large Text (above 18pt) WCAG AA ✓ Pass

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 A47079 Background



This preview shows how black text looks on a background with the Hex color A47079.



This preview shows how white text looks on a background with the Hex color A47079.

# 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**  
A47079

**Protanopia**  
807E81

**Deuteranopia**  
8D7A77



**Tritanopia**  
A47079

# Trichromacy



**Original Color**  
A47079

**Protanomaly**  
8D797E

**Deuteranomaly**  
957678

**Tritanomaly**  
A47079

# Monochromacy



**Original Color**  
A47079

**Achromatopsia**  
818181

**Achromatomaly**  
8E7B7E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A47079 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 #A47079 looks like.

```
.text, #text, p{  
    color:#A47079  
}
```

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 #A47079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47079
}
```

## Border

The CSS property to change the border of an element to Hex A47079 is called "border". The border property can be set on classes, ids or directly on the HTML element.

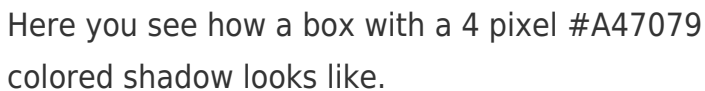
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A47079 }
```

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

```
.border{ border-color:#A47079 }
```

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



Here you see how a box with a 4 pixel #A47079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47079; -webkit-box-shadow:4px 4px  
4px 4px #A47079; box-shadow:4px 4px 4px  
4px #A47079 }
```

# Background

The CSS property to change the background color of an element to Hex A47079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47079 }
```

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

```
.background{ background-color:#A47079 }
```

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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