

Converting Colors

Hex(A47A9D)

Have a look what the booklet for
Hex(A47A9D) contains.

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Color

Hex(A47A9D)

Conversions

Conversions Part 1

Format	Color
Hex	A47A9D
RGB	164, 122, 157
RGB Percent	64%, 48%, 62%
CMY	0.3569, 0.5216, 0.3843
CMYK	0.00, 0.26, 0.04, 0.36
HSL	310°, 19%, 56%
HSV	310°, 26%, 64%
XYZ	28.3552, 24.2459, 35.0837
YIQ	138.5480, 13.7970, 19.7890

Conversions

Conversions Part 2

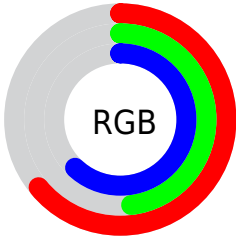
Format	Color
RYB	164, 122, 157
Decimal	10779293
CIELab	56.33, 22.31, -12.40
CIELCh	56, 25.527, 330.936
Yxy	24.2459, 0.3234, 0.2765
Android (android.graphics.Color)	4288969373 (0xFFA47A9D)
YUV	138.5480, 9.0968, 22.3214
Hunter-Lab	49.2401, 16.6199, -7.7762

Details

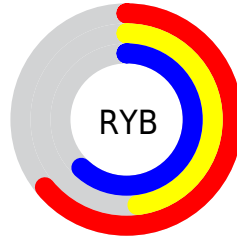
The Hex color **A47A9D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7AA481**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DBAFD4**, and **70496A** is the 20% darker color. If you saturate the color by 10%, you get **A46A9A**, and if you desaturate by 10%, it is **A48AA0**.

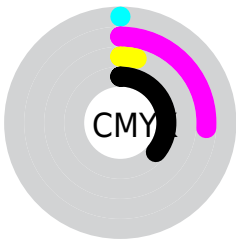
Distribution



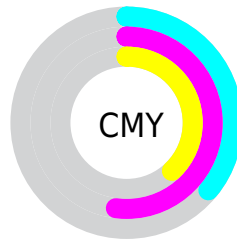
- Red (64%)
- Green (48%)
- Blue (62%)



- Red (64%)
- Yellow (48%)
- Blue (62%)



- Cyan (0%)
- Magenta (26%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (52%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47A9D 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 A47A9D by changing the saturation by 10% instead.

 A47A9D

 A47A9D

FFFFFF

 896183

 DBAFD4

 70496A

 F8CAF0

 573251

 FFE7FF

 3F1B3A

 280525

 0A000E

 000000

 A47A9D

 A47A9D

 A46A9A

 A48AA0

 A45998

 A49BA2

 A44995

 A4ABA5

 A43892

 A4BCA8

 A4288F

 A4CCAB

 A4188D

 A4DCAD

 A4078A

 A4EDB0

 A40089

 A4FDB3

 A4FFB6

Harmonies

Analogous

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



8B81AD



A47A9D



B27787

Triad

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



A47A9D



96865B



3F939D

Complementary

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



A47A9D



7AA481

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.



4C9387



A47A9D



7E8D60

Square

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



A47A9D



A87E61



659171



4C8FAD

Rectangle

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



A47A9D



B47778



659171



419396

Sweetspot

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



A47A9D



D6C5D3



817AA4



6B6069



EBEBEB



6B6B6B

Same Dimension

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



A47A9D



D694CB



A47A88



524950



910079



12000F

Inverse Universe

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



A47A9D



D694CB



7AA496



524950



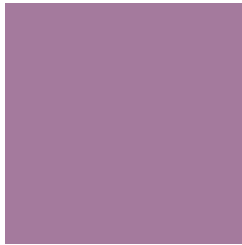
910079



12000F

Previews

White Background



This preview shows how the Hex color A47A9D looks on a white background.

Color Contrast Check

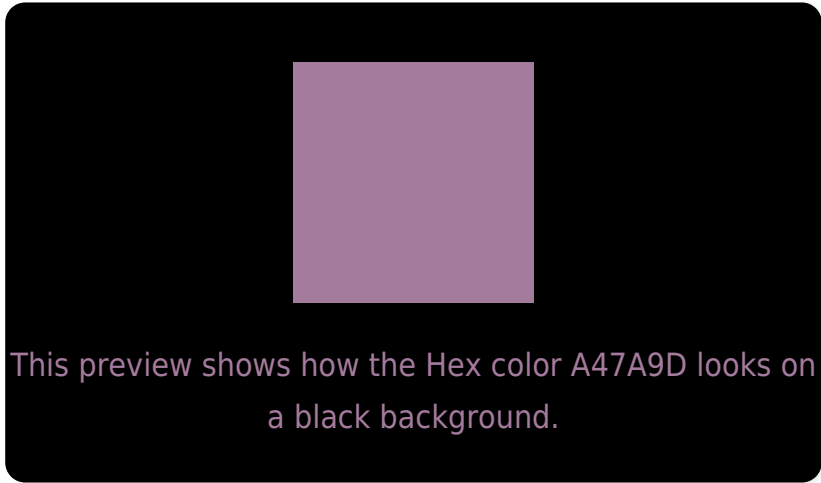
Large Text (above 18pt) WCAG AA ✓ Pass

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

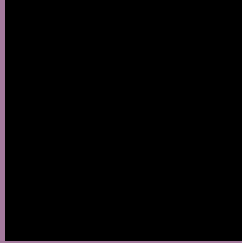
Any Text WCAG AA ✓ Pass

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 A47A9D Background



This preview shows how black text looks on a background with the Hex color A47A9D.



This preview shows how white text looks on a background with the Hex color A47A9D.

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
A47A9D

Protanopia
8086A5

Deuteranopia
8B849B



Tritanopia
A17E88

Trichromacy



Original Color
A47A9D

Protanomaly
8D82A2

Deuteranomaly
94809C

Tritanomaly
A27D90

Monochromacy



Original Color
A47A9D

Achromatopsia
8B8B8B

Achromatomaly
948592

CSS Examples

Text

The CSS property to change the color of the text to Hex A47A9D 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 #A47A9D looks like.

```
.text, #text, p{  
    color:#A47A9D  
}
```

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 #A47A9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47A9D
}
```

Border

The CSS property to change the border of an element to Hex A47A9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

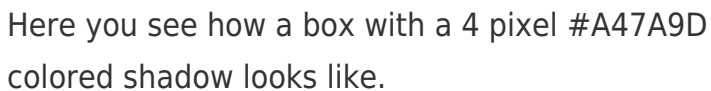
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A47A9D }
```

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

```
.border{ border-color:#A47A9D }
```

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



Here you see how a box with a 4 pixel #A47A9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47A9D; -webkit-box-shadow:4px 4px  
4px 4px #A47A9D; box-shadow:4px 4px 4px  
4px #A47A9D }
```

Background

The CSS property to change the background color of an element to Hex A47A9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47A9D }
```

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

```
.background{ background-color:#A47A9D }
```

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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