

Converting Colors

Hex(A9447F)

Have a look what the booklet for
Hex(A9447F) contains.

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Color

Hex(A9447F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A9447F |
| RGB | 169, 68, 127 |
| RGB Percent | 66%, 27%, 50% |
| CMY | 0.3373, 0.7333, 0.5020 |
| CMYK | 0.00, 0.60, 0.25, 0.34 |
| HSL | 325°, 43%, 46% |
| HSV | 325°, 60%, 66% |
| XYZ | 22.2601, 14.1016, 21.6273 |
| YIQ | 104.9250, 41.2570, 39.7610 |

Conversions

Conversions Part 2

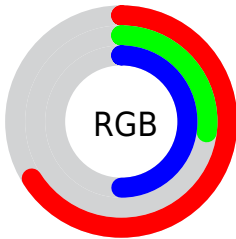
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 169, 68, 127 |
| Decimal | 11093119 |
| CIE _{Lab} | 44.38, 47.95, -12.59 |
| CIE _{LCh} | 44, 49.575, 345.285 |
| Yxy | 14.1016, 0.3839, 0.2432 |
| Android (android.graphics.Color) | 4289283199 (0xFFA9447F) |
| YUV | 104.9250, 10.8830, 56.1938 |
| Hunter-Lab | 37.5521, 40.0950, -7.8604 |

Details

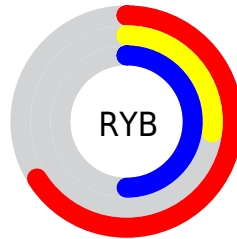
The Hex color **A9447F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44A96E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E379B4**, and **72054E** is the 20% darker color. If you saturate the color by 10%, you get **A93378**, and if you desaturate by 10%, it is **A95586**.

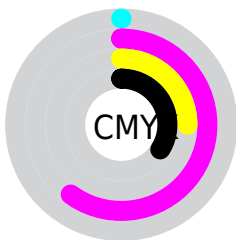
Distribution



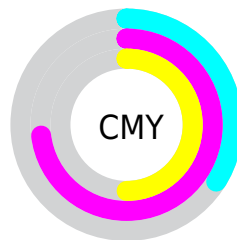
- Red (66%)
- Green (27%)
- Blue (50%)



- Red (66%)
- Yellow (27%)
- Blue (50%)



- Cyan (0%)
- Magenta (60%)
- Yellow (25%)
- Black (34%)



- Cyan (34%)
- Magenta (73%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9447F 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 A9447F by changing the saturation by 10% instead.

 A9447F

 A9447F

FFFFFF

 8D2966

 E379B4

 72054E

 FF94CF

 570037

 FFB0EC

 3D0022

 FFCCFF

 240008

 FFE9FF

 000000

 A9447F

 A9447F

 A93378

 A95586

 A92271

 A9668D

 A9116A

 A97794

 A90063

 A9889B

 A998A2

 A9A9A9

 A9BAB0

 A9CBB7

 A9DCBE

Harmonies

Analogous

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



8654A3



A9447F



B34156

Triad

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



A9447F



6A6D0B



007AA3

Complementary

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



A9447F



44A96E

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.



007C7D



A9447F



39762B

Square

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



A9447F



8E6010



007B53



0073B9

Rectangle

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



A9447F



AE493C



007B53



007B98

Sweetspot

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



A9447F



DBB4CB



6C44A9



6E5664



EDEDED



6E6E6E

Same Dimension

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



A9447F



DB3D9A



A9444E



544C51



940056



14000C

Inverse Universe

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



A9447F



DB3D9A



44A99F



544C51



940056



14000C

Previews

White Background



This preview shows how the Hex color A9447F looks on a white background.

Color Contrast Check

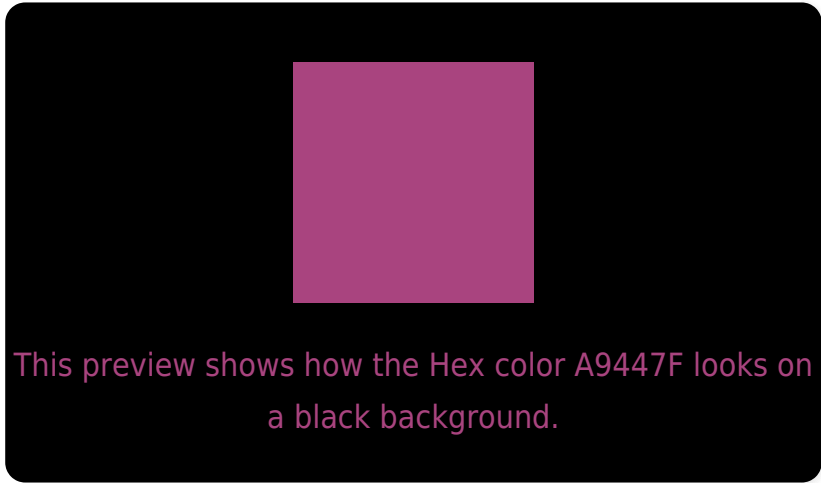
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

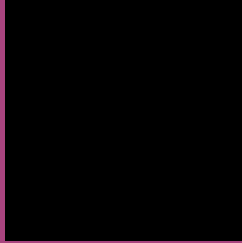
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A9447F Background



This preview shows how black text looks on a background with the Hex color A9447F.




This preview shows how white text looks on a background with the Hex color A9447F.

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
A54E54

Trichromacy



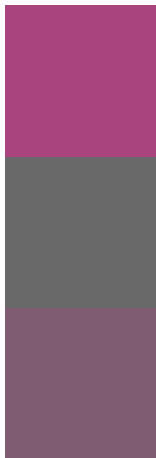
Original Color
A9447F

Protanomaly
775B90

Deuteranomaly
825A7C

Tritanomaly
A64A64

Monochromacy



Original Color
A9447F

Achromatopsia
696969

Achromatomaly
805C71

CSS Examples

Text

The CSS property to change the color of the text to Hex A9447F 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 #A9447F looks like.

```
.text, #text, p{  
    color:#A9447F  
}
```

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 #A9447F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9447F
}
```

Border

The CSS property to change the border of an element to Hex A9447F is called "border". The border property can be set on classes, ids or directly on the HTML element.

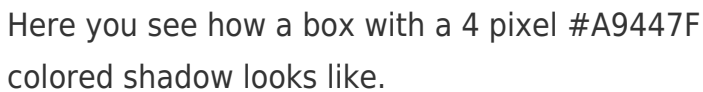
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9447F }
```

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

```
.border{ border-color:#A9447F }
```

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



Here you see how a box with a 4 pixel #A9447F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9447F; -webkit-box-shadow:4px 4px  
4px 4px #A9447F; box-shadow:4px 4px 4px  
4px #A9447F }
```

Background

The CSS property to change the background color of an element to Hex A9447F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9447F }
```

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

```
.background{ background-color:#A9447F }
```

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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