

Converting Colors

Hex(A47FA8)

Have a look what the booklet for
Hex(A47FA8) contains.

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Color

Hex(A47FA8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A47FA8 |
| RGB | 164, 127, 168 |
| RGB Percent | 64%, 50%, 66% |
| CMY | 0.3569, 0.5020, 0.3412 |
| CMYK | 0.02, 0.24, 0.00, 0.34 |
| HSL | 294°, 19%, 58% |
| HSV | 294°, 24%, 66% |
| XYZ | 29.9671, 25.8984, 40.4652 |
| YIQ | 142.7370, 8.8910, 20.5950 |

Conversions

Conversions Part 2

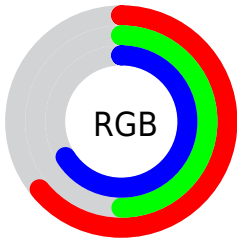
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 164, 127, 168 |
| Decimal | 10780584 |
| CIELab | 57.94, 21.60, -16.31 |
| CIELCh | 58, 27.065, 322.944 |
| Yxy | 25.8984, 0.3111, 0.2688 |
| Android (android.graphics.Color) | 4288970664 (0xFFA47FA8) |
| YUV | 142.7370, 12.4547, 18.6477 |
| Hunter-Lab | 50.8905, 16.0522, -11.5207 |

Details

The Hex color **A47FA8** is a light color, and the websafe version is hex **996699**. A complement of this color would be **83A87F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DBB4DF**, and **704D74** is the 20% darker color. If you saturate the color by 10%, you get **A26EA8**, and if you desaturate by 10%, it is **A690A8**.

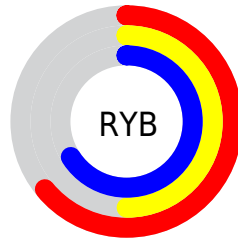
Distribution



Red (64%)

Green (50%)

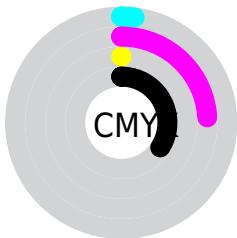
Blue (66%)



Red (64%)

Yellow (50%)

Blue (66%)

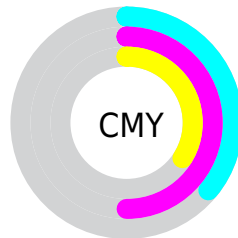


Cyan (2%)

Magenta (24%)

Yellow (0%)

Black (34%)



Cyan (36%)

Magenta (50%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47FA8 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 A47FA8 by changing the saturation by 10% instead.

 A47FA8

 A47FA8

FFFFFF

 89668E

 DBB4DF

 704D74

 F8D0FC

 57365B

 FFECFF

 3F2044

 280B2D


 110019

 000000

 A47FA8

 A47FA8

 A26EA8

 A690A8

 A15DA8

 A7A1A8

 9F4DA8

 A9B1A8

 9D3CA8

 ABC2A8

 9C2BA8

 ACD3A8

 9A1AA8

 AEE4A8

 9909A8

 AFF5A8

 9800A8

 B1FFA8

 B3FFA8

Harmonies

Analogous

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



8787B7



A47FA8



B67A92

Triad

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



A47FA8



A1885C



3E989D

Complementary

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



A47FA8



83A87F

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.



529885



A47FA8



898F5F

Square

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



A47FA8



B28066



6E956E



4495B0

Rectangle

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



A47FA8



BA7A82



6E956E



439895

Sweetspot

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



A47FA8



DACCDB



7F83A8



6D656E



EDEDED



6E6E6E

Same Dimension

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



A47FA8



D59CDB



A87F98



534C54



850094



120014

Inverse Universe

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



A87F83



DB9CA2



7FA88F



544C4D



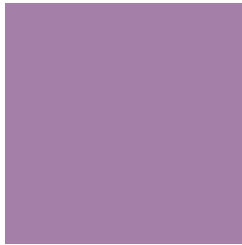
94000E



140002

Previews

White Background



This preview shows how the Hex color A47FA8 looks on a white background.

Color Contrast Check

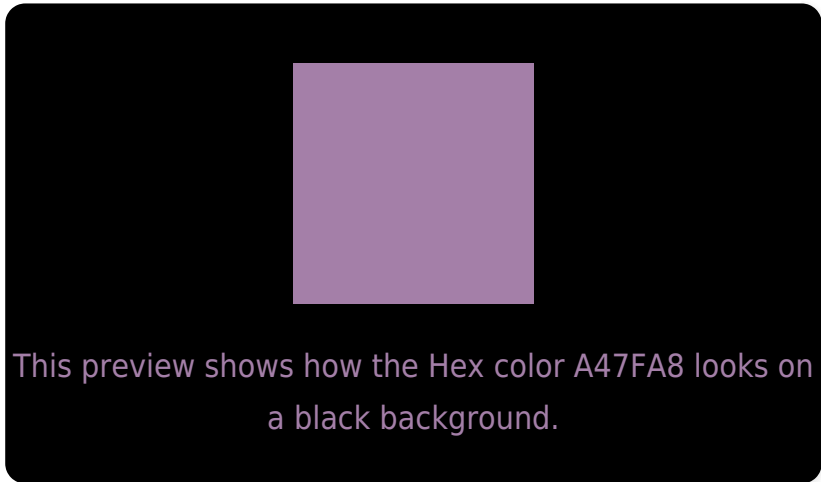
Large Text (above 18pt) WCAG AA ✓ Pass

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

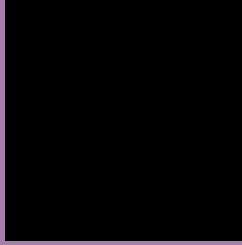
Any Text WCAG AA ✓ Pass

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 A47FA8 Background



This preview shows how black text looks on a background with the Hex color A47FA8.

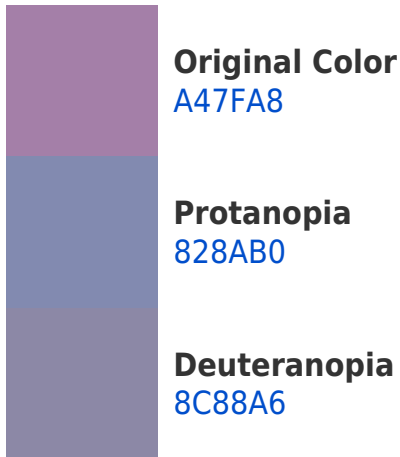


This preview shows how white text looks on a background with the Hex color A47FA8.

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
A0848E

Trichromacy



Original Color
A47FA8

Protanomaly
8E86AD

Deuteranomaly
9585A7

Tritanomaly
A18297

Monochromacy



Original Color
A47FA8

Achromatopsia
8F8F8F

Achromatomaly
978998

CSS Examples

Text

The CSS property to change the color of the text to Hex A47FA8 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 #A47FA8 looks like.

```
.text, #text, p{  
    color:#A47FA8  
}
```

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 #A47FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47FA8
}
```

Border

The CSS property to change the border of an element to Hex A47FA8 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
#A47FA8 }
```

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

```
.border{ border-color:#A47FA8 }
```

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

Here you see how a box with a 4 pixel #A47FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47FA8; -webkit-box-shadow:4px 4px  
4px 4px #A47FA8; box-shadow:4px 4px 4px  
4px #A47FA8 }
```

Background

The CSS property to change the background color of an element to Hex A47FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47FA8 }
```

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

```
.background{ background-color:#A47FA8 }
```

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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