

Converting Colors

Hex(A47FC6)

Have a look what the booklet for
Hex(A47FC6) contains.

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Color

Hex(A47FC6)

Conversions

Conversions Part 1

Format	Color
Hex	A47FC6
RGB	164, 127, 198
RGB Percent	64%, 50%, 78%
CMY	0.3569, 0.5020, 0.2235
CMYK	0.17, 0.36, 0.00, 0.22
HSL	271°, 38%, 64%
HSV	271°, 36%, 78%
XYZ	33.0923, 27.1485, 56.9221
YIQ	146.1570, -0.7390, 29.9250

Conversions

Conversions Part 2

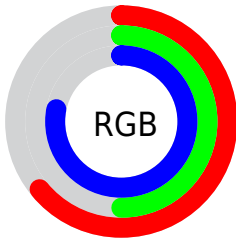
Format	Color
RYB	164, 127, 198
Decimal	10780614
CIELab	59.11, 27.99, -31.61
CIELCh	59, 42.225, 311.524
Yxy	27.1485, 0.2824, 0.2317
Android (android.graphics.Color)	4288970694 (0xFFA47FC6)
YUV	146.1570, 25.5586, 15.6483
Hunter-Lab	52.1042, 22.1860, -28.2994

Details

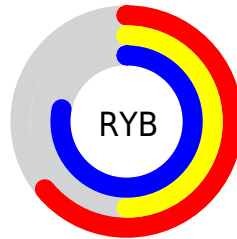
The Hex color **A47FC6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A1C67F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DCB4FF**, and **6F4D90** is the 20% darker color. If you saturate the color by 10%, you get **9B6BC6**, and if you desaturate by 10%, it is **AD93C6**.

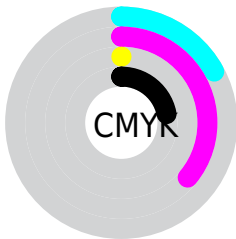
Distribution



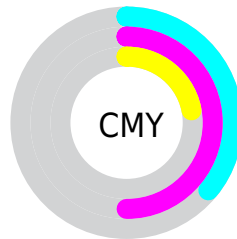
- Red (64%)
- Green (50%)
- Blue (78%)



- Red (64%)
- Yellow (50%)
- Blue (78%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47FC6 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 A47FC6 by changing the saturation by 10% instead.

 A47FC6

 A47FC6

FFFFFF

 8966AB

 DCB4FF

 6F4D90

 F9D0FF

 563676

 FFECFF

 3D1F5D

 250945

 12002F

 000119

 000000

 A47FC6

 A47FC6

 9B6BC6

 AD93C6

 9157C6

 B7A7C6

 8844C6

 C0BAC6

 7E30C6

 CACEC6

 751CC6

 D3E2C6

 6B08C6

 DDF6C6

 6700C6

 E6FFC6

 F0FFC6

 F9FFC6

Harmonies

Analogous

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



6B8DD7



A47FC6



C773A7

Triad

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



A47FC6



B88447



00A19C

Complementary

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



A47FC6



A1C67F

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.



38A076



A47FC6



979143

Square

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



A47FC6



CE775F



6E9A55



009FBE

Rectangle

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



A47FC6



D26F8E



6E9A55



00A18F

Sweetspot

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



A47FC6



F2E3FF



7FA1C6



786F80



000000



808080

Same Dimension

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



A47FC6



CA91FF



C67FC5



5F5A63



5500A3



130024

Inverse Universe

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



C67FA1



FF91C6



7FC680



635A5E



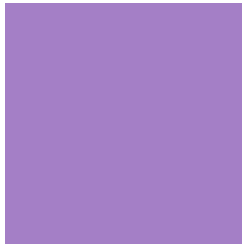
A3004E



240011

Previews

White Background



This preview shows how the Hex color A47FC6 looks on a white background.

Color Contrast Check

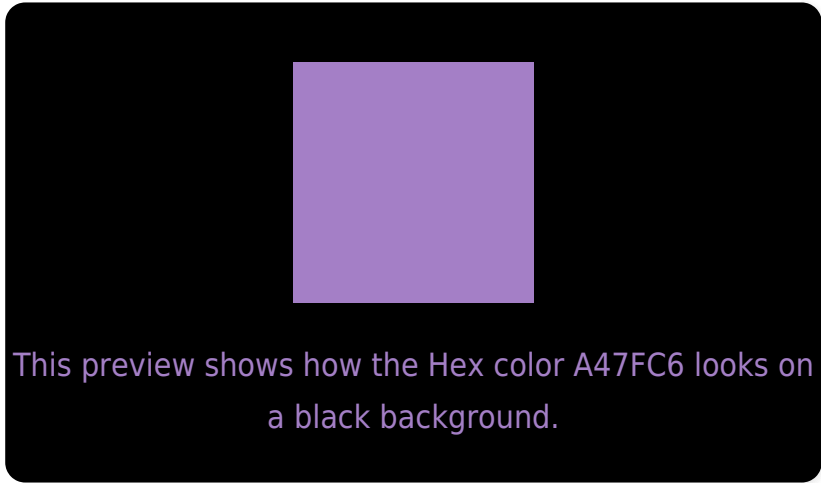
Large Text (above 18pt) WCAG AA ✓ Pass

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

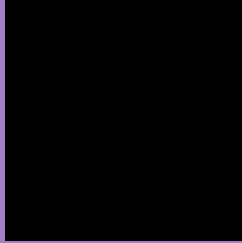
Any Text WCAG AA ✓ Pass

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 A47FC6 Background



This preview shows how black text looks on a background with the Hex color A47FC6.

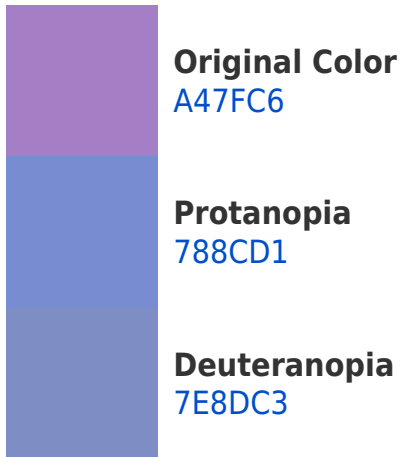



This preview shows how white text looks on a background with the Hex color A47FC6.

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](#).

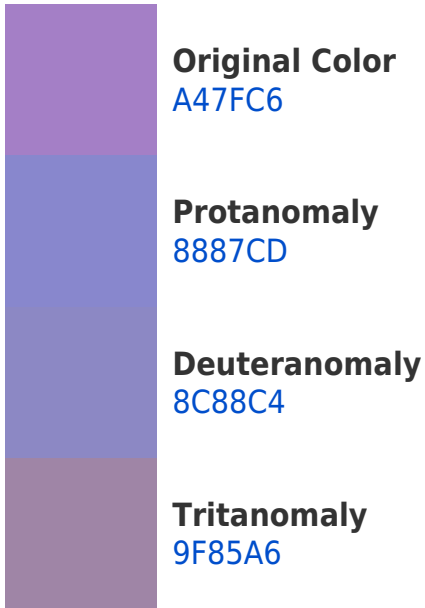
Dichromacy



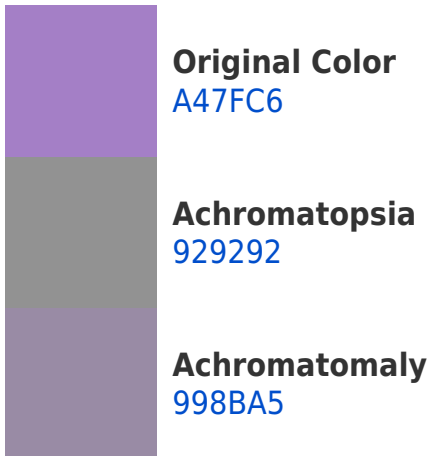


Tritanopia
9C8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A47FC6 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 #A47FC6 looks like.

```
.text, #text, p{  
    color:#A47FC6  
}
```

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 #A47FC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47FC6  
}
```

Border

The CSS property to change the border of an element to Hex A47FC6 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  
#A47FC6 }
```

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

```
.border{ border-color:#A47FC6 }
```

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

Here you see how a box with a 4 pixel #A47FC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47FC6; -webkit-box-shadow:4px 4px  
4px 4px #A47FC6; box-shadow:4px 4px 4px  
4px #A47FC6 }
```

Background

The CSS property to change the background color of an element to Hex A47FC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47FC6 }
```

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

```
.background{ background-color:#A47FC6 }
```

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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