

Converting Colors

Hex(A48FCA)

Have a look what the booklet for
Hex(A48FCA) contains.

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Color

Hex(A48FCA)

Conversions

Conversions Part 1

Format	Color
Hex	A48FCA
RGB	164, 143, 202
RGB Percent	64%, 56%, 79%
CMY	0.3569, 0.4392, 0.2078
CMYK	0.19, 0.29, 0.00, 0.21
HSL	261°, 36%, 68%
HSV	261°, 29%, 79%
XYZ	35.7930, 31.8017, 60.1290
YIQ	156.0050, -6.4230, 22.8010

Conversions

Conversions Part 2

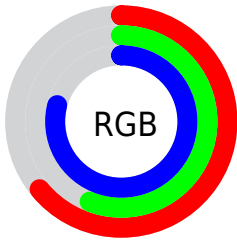
Format	Color
RYB	164, 143, 202
Decimal	10784714
CIELab	63.18, 19.78, -27.57
CIELCh	63, 33.933, 305.658
Yxy	31.8017, 0.2802, 0.2490
Android (android.graphics.Color)	4288974794 (0xFFA48FCA)
YUV	156.0050, 22.6755, 7.0116
Hunter-Lab	56.3930, 14.6073, -23.7428

Details

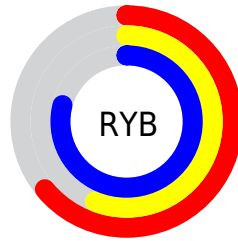
The Hex color **A48FCA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5CA8F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DCC5FF**, and **6F5D94** is the 20% darker color. If you saturate the color by 10%, you get **977BCA**, and if you desaturate by 10%, it is **B1A3CA**.

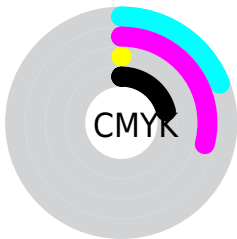
Distribution



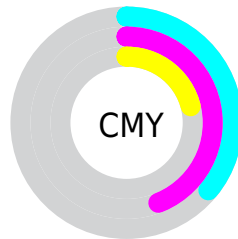
- Red (64%)
- Green (56%)
- Blue (79%)



- Red (64%)
- Yellow (56%)
- Blue (79%)



- Cyan (19%)
- Magenta (29%)
- Yellow (0%)
- Black (21%)



- Cyan (36%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48FCA 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 A48FCA by changing the saturation by 10% instead.

 A48FCA

 A48FCA

FFFFFF

 8975AE

 DCC5FF

 6F5D94

 F8E1FF

 56457A

FFFEFF

 3E2E61

 261949

 120032

 00021C

 000000

 A48FCA

 A48FCA

977BCA

B1A3CA

8A67CA

BEB7CA

7D52CA

CBCCCA

703ECA

D8E0CA

632ACA

E5F4CA

5616CA

F2FFCA

4902CA

FFFFCA

4800CA

Harmonies

Analogous

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



779AD5



A48FCA



C485B2

Triad

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



A48FCA



C18F63



3AA99E

Complementary

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



A48FCA



B5CA8F

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.



62A77F



A48FCA



A7995C

Square

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



A48FCA



D18577



87A267



1EA8BB

Rectangle

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



A48FCA



D0829F



87A267



48A993

Sweetspot

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



A48FCA



F0E8FF



8FB5CA



767180



000000



808080

Same Dimension

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



A48FCA



C6A6FF



C18FCA



5F5C66



3B00A6



0E0026

Inverse Universe

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



CA8FB5



FFA6DF



98CA8F



665C62



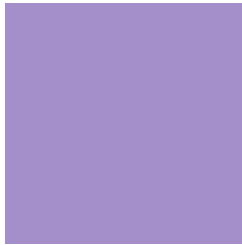
A6006B



260019

Previews

White Background



This preview shows how the Hex color A48FCA looks on a white background.

Color Contrast Check

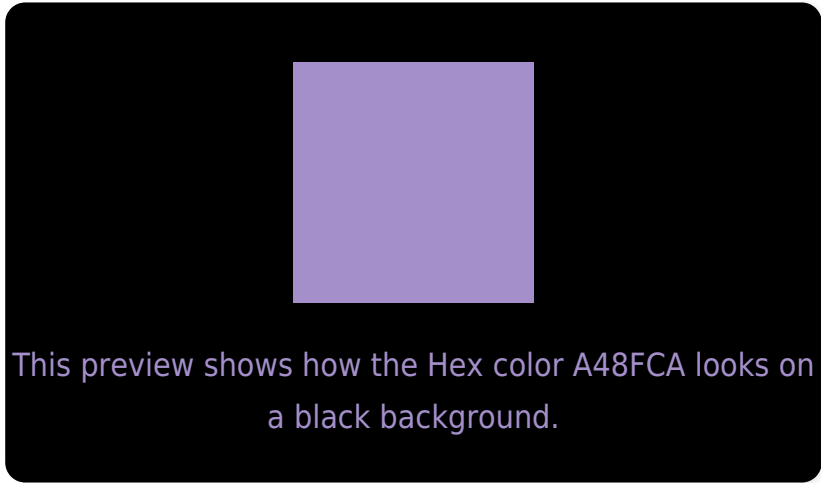
Large Text (above 18pt) WCAG AA × Fail

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

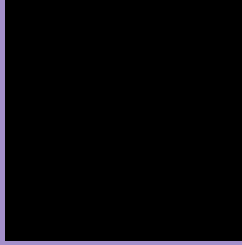
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A48FCA Background



This preview shows how black text looks on a background with the Hex color A48FCA.

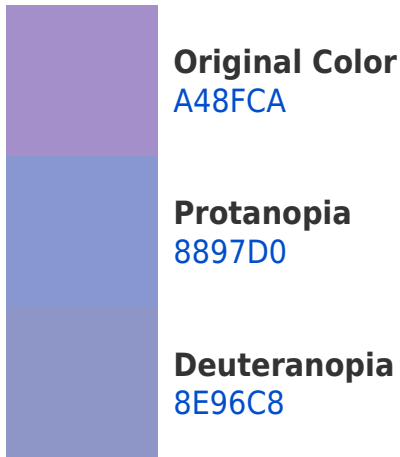


This preview shows how white text looks on a background with the Hex color A48FCA.

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](#).

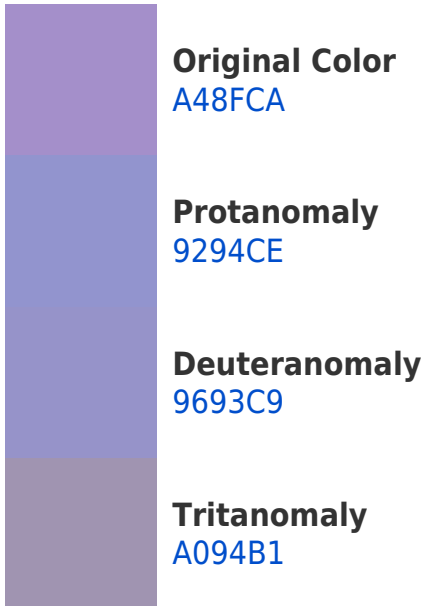
Dichromacy



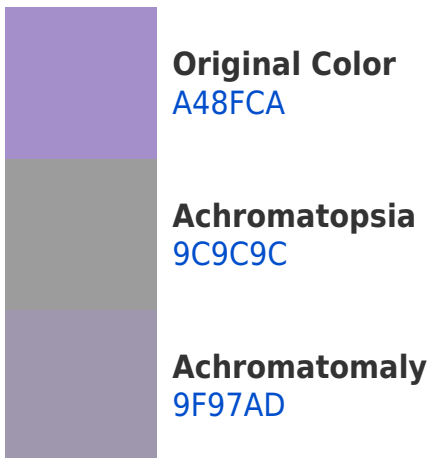


Tritanopia
9D97A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A48FCA 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 #A48FCA looks like.

```
.text, #text, p{  
    color:#A48FCA  
}
```

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 #A48FCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48FCA
}
```

Border

The CSS property to change the border of an element to Hex A48FCA is called "border". The border property can be set on classes, ids or directly on the HTML element.

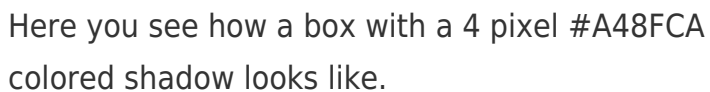
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48FCA }
```

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

```
.border{ border-color:#A48FCA }
```

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



Here you see how a box with a 4 pixel #A48FCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48FCA; -webkit-box-shadow:4px 4px  
4px 4px #A48FCA; box-shadow:4px 4px 4px  
4px #A48FCA }
```

Background

The CSS property to change the background color of an element to Hex A48FCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48FCA }
```

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

```
.background{ background-color:#A48FCA }
```

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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