

Converting Colors

Hex(A49FA7)

Have a look what the booklet for
Hex(A49FA7) contains.

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Color

Hex(A49FA7)

Conversions

Conversions Part 1	
Format	Color
Hex	A49FA7
RGB	164, 159, 167
RGB Percent	64%, 62%, 65%
CMY	0.3569, 0.3765, 0.3451
CMYK	0.02, 0.05, 0.00, 0.35
HSL	278°, 4%, 64%
HSV	278°, 5%, 65%
XYZ	34.6830, 35.4788, 41.5793
YIQ	161.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

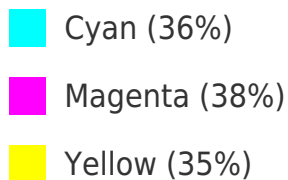
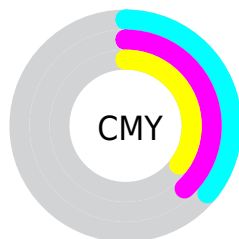
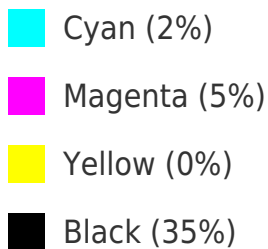
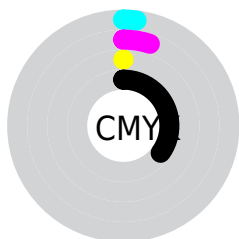
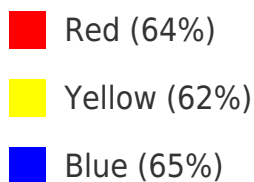
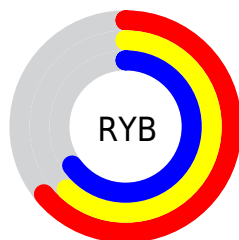
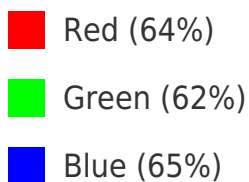
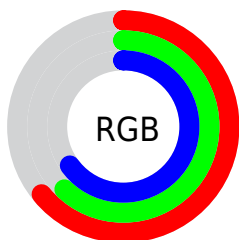
Format	Color
RYB	164, 159, 167
Decimal	10788775
CIELab	66.12, 3.33, -3.51
CIELCh	66, 4.844, 313.477
Yxy	35.4788, 0.3104, 0.3175
Android (android.graphics.Color)	4288978855 (0xFFA49FA7)
YUV	161.4070, 2.7573, 2.2741
Hunter-Lab	59.5641, -0.3000, 0.3069

Details

The Hex color **A49FA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A79F**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DBD6DE**, and **706C73** is the 20% darker color. If you saturate the color by 10%, you get **9E8EA7**, and if you desaturate by 10%, it is **AAB0A7**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color A49FA7 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 A49FA7 by changing the saturation by 10% instead.

 A49FA7

 A49FA7

FFFFFF

 8A858D

 DBD6DE


 706C73

 F7F2FB

 58535B

 413C43

 2B272D

 161218

 000000

 A49FA7

 A49FA7

 9E8EA7

 AAB0A7

 977EA7

 B1C0A7

 916DA7

 B7D1A7

 8B5CA7

 BDE2A7

 854CA7

 C3F2A7

 7E3BA7

 CAFFA7

 782AA7

 D0FFA7

 7219A7

 D6FFA7

 6C09A7

 DCFFA7

Harmonies

Analogous

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



9FA0A9



A49FA7



A89EA3

Triad

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



A49FA7



A7A098



96A3A3

Complementary

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



A49FA7



A2A79F

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.



99A39E



A49FA7



A2A198

Square

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



A49FA7



AA9E9B



9DA29A



97A3A6

Rectangle

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



A49FA7



AA9EA0



9DA29A



97A3A1

Sweetspot

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



A49FA7



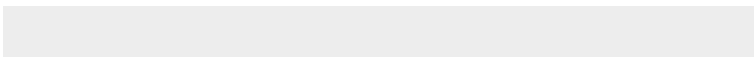
D8D7D9



9FA2A7



6D6D6E



EDEDED



6E6E6E

Same Dimension

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



A49FA7



D4CCD9



A79FA6



524E54



5C0094



0D0014

Inverse Universe

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



A79FA2



D9CCD1



9FA7A0



544E50



940037



140008

Previews

White Background



This preview shows how the Hex color A49FA7 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



This preview shows how the Hex color A49FA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

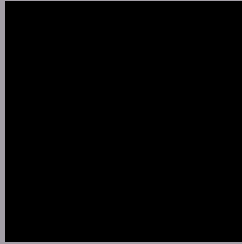
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

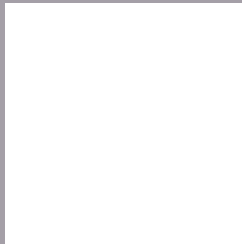
Any Text WCAG AAA ✓ Pass

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

Hex A49FA7 Background



This preview shows how black text looks on a background with the Hex color A49FA7.



This preview shows how white text looks on a background with the Hex color A49FA7.

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
[A49FA7](#)

Protanopia
[A2A0A7](#)

Deuteranopia
[AD9CA8](#)

Trichromacy



Original Color

A49FA7

Protanomaly

A3A0A7

Deuteranomaly

AA9DA8

Tritanomaly

A59EAA

Monochromacy



Original Color

A49FA7

Achromatopsia

A1A1A1

Achromatomaly

A2A0A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A49FA7 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 #A49FA7 looks like.

```
.text, #text, p{  
    color:#A49FA7  
}
```

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 #A49FA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49FA7
}
```

Border

The CSS property to change the border of an element to Hex A49FA7 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
#A49FA7 }
```

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

```
.border{ border-color:#A49FA7 }
```

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

Here you see how a box with a 4 pixel #A49FA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49FA7; -webkit-box-shadow:4px 4px  
4px 4px #A49FA7; box-shadow:4px 4px 4px  
4px #A49FA7 }
```

Background

The CSS property to change the background color of an element to Hex A49FA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49FA7 }
```

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

```
.background{ background-color:#A49FA7 }
```

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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