

# Converting Colors

Hex(A59FC0)

Have a look what the booklet for  
Hex(A59FC0) contains.

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# **Color**

**Hex(A59FC0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A59FC0
RGB	165, 159, 192
RGB Percent	65%, 62%, 75%
CMY	0.3529, 0.3765, 0.2471
CMYK	0.14, 0.17, 0.00, 0.25
HSL	251°, 21%, 69%
HSV	251°, 17%, 75%
XYZ	37.4296, 36.6014, 54.9612
YIQ	164.5560, -7.0170, 11.5350

# Conversions

## Conversions Part 2

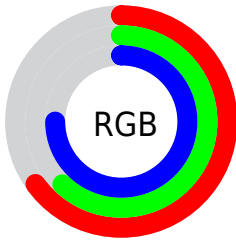
Format	Color
<a href="#">RYB</a>	<a href="#">165, 159, 192</a>
Decimal	<a href="#">10854336</a>
CIELab	<a href="#">66.98, 8.83, -16.18</a>
CIElCh	<a href="#">67, 18.433, 298.626</a>
Yxy	<a href="#">36.6014, 0.2902, 0.2837</a>
Android (android.graphics.Color)	<a href="#">4289044416</a> ( <a href="#">0xFFA59FC0</a> )
YUV	<a href="#">164.5560, 13.5299, 0.3894</a>
Hunter-Lab	<a href="#">60.4991, 4.5611, -11.5134</a>

# Details

The Hex color **A59FC0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAC09F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DCD6F8**, and **716C8A** is the 20% darker color. If you saturate the color by 10%, you get **958CC0**, and if you desaturate by 10%, it is **B5B2C0**.

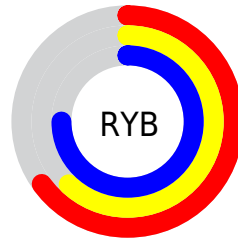
# Distribution



Red (65%)

Green (62%)

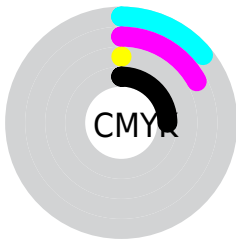
Blue (75%)



Red (65%)

Yellow (62%)

Blue (75%)

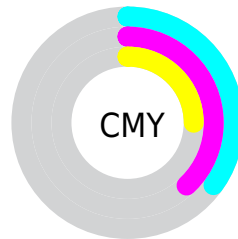


Cyan (14%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (38%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A59FC0 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 A59FC0 by changing the saturation by 10% instead.





A59FC0



A59FC0

FFFFFF



8B85A5



DCD6F8



716C8A



F9F2FF



585371



403C58



2A2741



15122B



000116



000000



A59FC0



A59FC0

958CC0

B5B2C0

8679C0

C4C5C0

7665C0

D4D9C0

6652C0

E4ECC0

563FC0

F4FFC0

472CC0

FFFFC0

3719C0

2705C0

2300C0

# Harmonies

## Analogous

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



8FA5C4



A59FC0



B89AB4

# Triad

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



A59FC0



BE9C87



7CADA2

# Complementary

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



A59FC0



BAC09F

# 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.



8CAB91



A59FC0



B1A282

# Square

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



A59FC0



C59894



9FA786



76ACB2

# Rectangle

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



A59FC0



C098AA



9FA786



81AC9C



# Sweetspot

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



A59FC0



F0EDFA



9FBBC0



77757D



FCFCFC



7D7D7D



# Same Dimension

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



A59FC0



CFC5FA



B59FC0



595761



1D00A1



060021



# Inverse Universe

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



C09FBA



FAC5F0



AAC09F



61575F



A10083

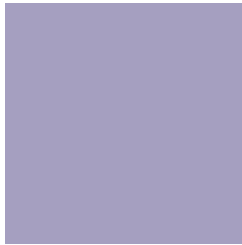


21001B



# Previews

## White Background



This preview shows how the Hex color A59FC0 looks on a white background.

## Color Contrast Check

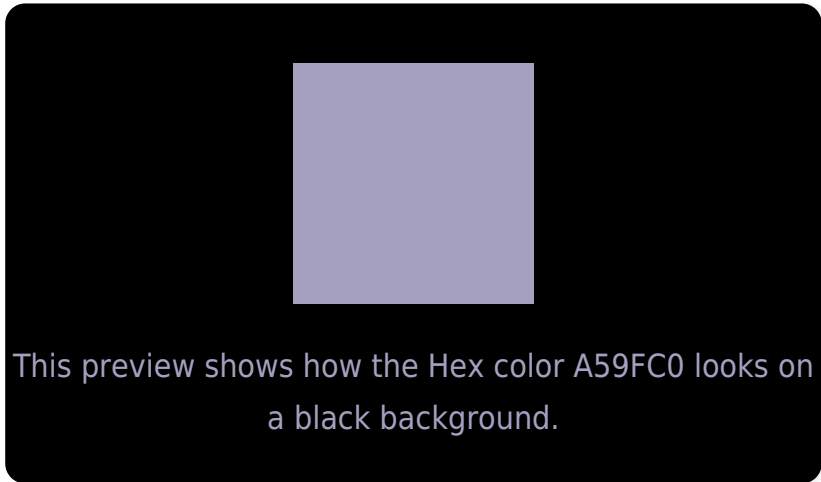
Large Text (above 18pt) WCAG AA × Fail

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

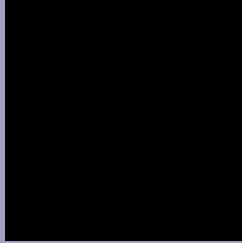
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A59FC0 Background



This preview shows how black text looks on a background with the Hex color A59FC0.

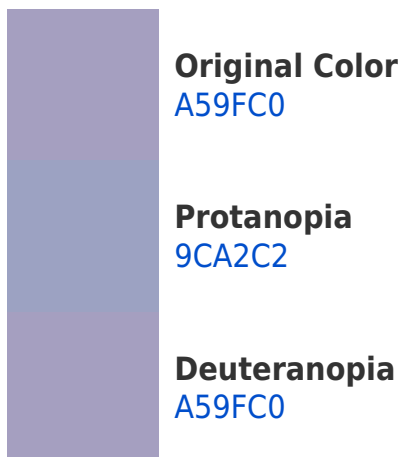


This preview shows how white text looks on a background with the Hex color A59FC0.

# 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**  
A2A2AF

# Trichromacy



**Original Color**  
A59FC0

**Protanomaly**  
9FA1C1

**Deuteranomaly**  
A59FC0

**Tritanomaly**  
A3A1B5

# Monochromacy



**Original Color**  
A59FC0

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A5A3AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A59FC0 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 #A59FC0 looks like.

```
.text, #text, p{  
    color:#A59FC0  
}
```

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 #A59FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59FC0
}
```

## Border

The CSS property to change the border of an element to Hex A59FC0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

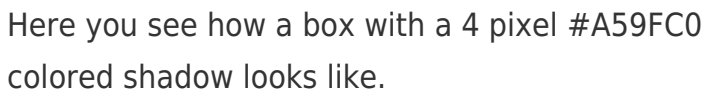
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A59FC0 }
```

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

```
.border{ border-color:#A59FC0 }
```

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



Here you see how a box with a 4 pixel `#A59FC0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59FC0; -webkit-box-shadow:4px 4px  
4px 4px #A59FC0; box-shadow:4px 4px 4px  
4px #A59FC0 }
```

# Background

The CSS property to change the background color of an element to Hex A59FC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59FC0 }
```

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

```
.background{ background-color:#A59FC0 }
```

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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