

# Converting Colors

Hex(A59FF9)

Have a look what the booklet for  
Hex(A59FF9) contains.

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# **Color**

**Hex(A59FF9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A59FF9
RGB	165, 159, 249
RGB Percent	65%, 62%, 98%
CMY	0.3529, 0.3765, 0.0235
CMYK	0.34, 0.36, 0.00, 0.02
HSL	244°, 88%, 80%
HSV	244°, 36%, 98%
XYZ	45.0141, 39.6352, 94.9004
YIQ	171.0540, -25.3140, 29.2620

# Conversions

## Conversions Part 2

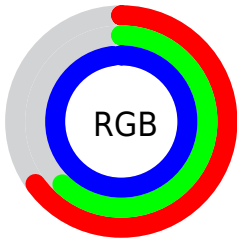
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	165, 159, 249
Decimal	10854393
CIE <sub>Lab</sub>	69.21, 22.46, -44.13
CIE <sub>LCh</sub>	69, 49.518, 296.972
Yxy	39.6352, 0.2507, 0.2207
Android (android.graphics.Color)	4289044473 (0xFFA59FF9)
YUV	171.0540, 38.4274, -5.3094
Hunter-Lab	62.9565, 17.4543, -45.3040

# Details

The Hex color **A59FF9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F3F99F**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DED6FF**, and **6E6CC0** is the 20% darker color. If you saturate the color by 10%, you get **8E86F9**, and if you desaturate by 10%, it is **BCB8F9**.

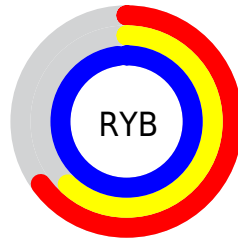
# Distribution



Red (65%)

Green (62%)

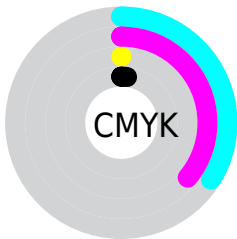
Blue (98%)



Red (65%)

Yellow (62%)

Blue (98%)

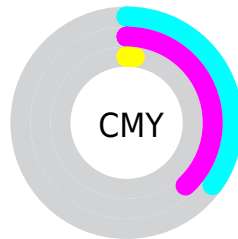


Cyan (34%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (35%)

Magenta (38%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A59FF9 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 A59FF9 by changing the saturation by 10% instead.



 A59FF9

 A59FF9

FFFFFF

 8985DC

 DED6FF

 6E6CC0

 FBF2FF

 5353A5

 373C8A

 182770

 001357

 00003F

 000328

 000112

 A59FF9

 A59FF9

 8E86F9

 BCB8F9

 776DF9


 D3D1F9

 5F54F9

 EBEBF9

 483BF9

 FFFFF9

 3122F9

 1A0AF9

 1100F9

# Harmonies

## Analogous

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



4CAFFF



A59FF9



DC8EDA

# Triad

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



A59FF9



EA955F



00BFA3

# Complementary

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



A59FF9



F3F99F

# 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.



63BB76



A59FF9



C8A54D

# Square

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



A59FF9



FC8783



9BB256



00BFD0

# Rectangle

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



A59FF9



F286BE



9BB256



28BF93



# Sweetspot

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



A59FF9



E5E3FF



9FF3F9



706F80



000000



808080



# Same Dimension

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



A59FF9



9991FF



D29FF9



71707D



0D00BD



04003D



# Inverse Universe

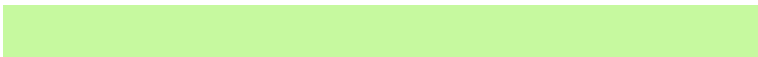
The Inverse Universe completely reimagines the original color for something new.



F99FF3



FF91F8



C6F99F



7D707C



BD00B0

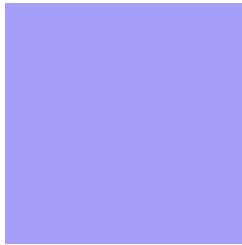


3D0039



# Previews

## White Background



This preview shows how the Hex color A59FF9 looks on a white background.

## Color Contrast Check

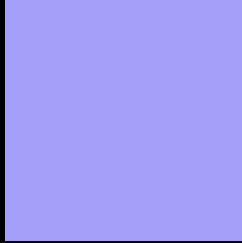
Large Text (above 18pt) WCAG AA × Fail

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 A59FF9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

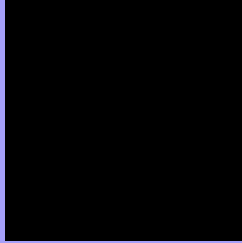
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A59FF9 Background



This preview shows how black text looks on a background with the Hex color A59FF9.



This preview shows how white text looks on a background with the Hex color A59FF9.

# Color Blindness Simulation

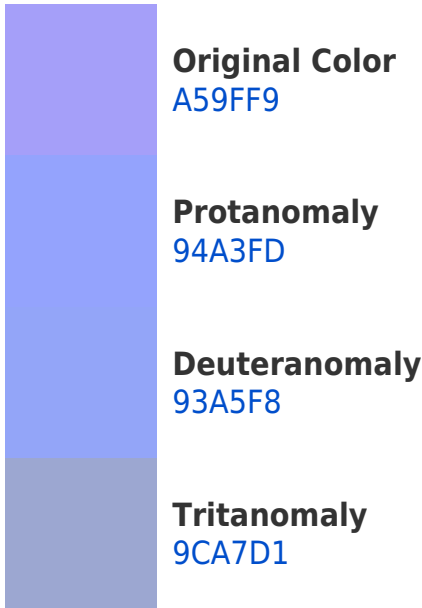
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

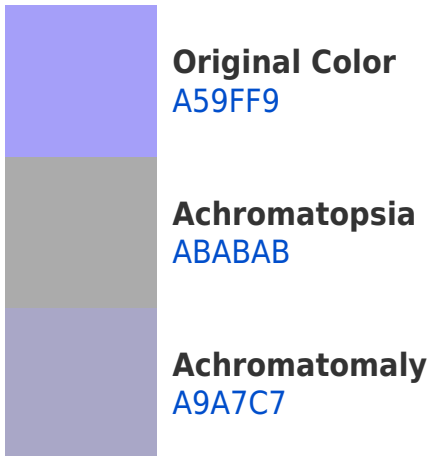




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A59FF9 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 #A59FF9 looks like.

```
.text, #text, p{  
    color:#A59FF9  
}
```

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 #A59FF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59FF9
}
```

## Border

The CSS property to change the border of an element to Hex A59FF9 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
#A59FF9 }
```

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

```
.border{ border-color:#A59FF9 }
```

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

Here you see how a box with a 4 pixel #A59FF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59FF9; -webkit-box-shadow:4px 4px  
4px 4px #A59FF9; box-shadow:4px 4px 4px  
4px #A59FF9 }
```

# Background

The CSS property to change the background color of an element to Hex A59FF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59FF9 }
```

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

```
.background{ background-color:#A59FF9 }
```

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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