

# Converting Colors

Hex(A9A1F4)

Have a look what the booklet for  
Hex(A9A1F4) contains.

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# Color

**Hex(A9A1F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9A1F4
RGB	169, 161, 244
RGB Percent	66%, 63%, 96%
CMY	0.3373, 0.3686, 0.0431
CMYK	0.31, 0.34, 0.00, 0.04
HSL	246°, 79%, 79%
HSV	246°, 34%, 96%
XYZ	45.4362, 40.4564, 91.0021
YIQ	172.8540, -21.8750, 27.5090

# Conversions

## Conversions Part 2

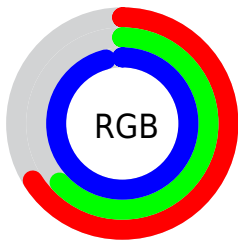
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 161, 244
Decimal	11117044
CIE <sub>Lab</sub>	69.79, 21.15, -40.47
CIE <sub>LCh</sub>	70, 45.667, 297.595
Yxy	40.4564, 0.2569, 0.2287
Android (android.graphics.Color)	4289307124 (0xFFA9A1F4)
YUV	172.8540, 35.0750, -3.3800
Hunter-Lab	63.6054, 16.2013, -40.3042

# Details

The Hex color **A9A1F4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **ECF4A1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E2D8FF**, and **726DBB** is the 20% darker color. If you saturate the color by 10%, you get **9389F4**, and if you desaturate by 10%, it is **BFB9F4**.

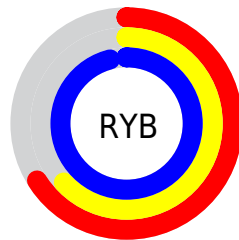
# Distribution



Red (66%)

Green (63%)

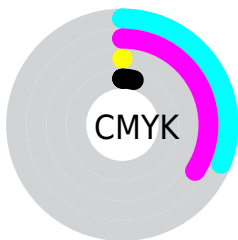
Blue (96%)



Red (66%)

Yellow (63%)

Blue (96%)

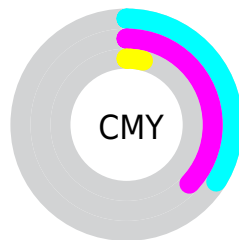


Cyan (31%)

Magenta (34%)

Yellow (0%)

Black (4%)



Cyan (34%)

Magenta (37%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A1F4 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 A9A1F4 by changing the saturation by 10% instead.



 A9A1F4

 A9A1F4

FFFFFF

 8D87D7

 E2D8FF

 726DBB

 FFF4FF

 5855A0

 3D3E86

 21286C

 001453

 00003C

 000225

 00010D

 A9A1F4

 A9A1F4

 9389F4

 BFB9F4

 7D70F4

 D5D2F4

 6758F4

 EBFAF4

 513FF4

 FFFFF4

 3B27F4

 250FF4

 1800F4

# Harmonies

## Analogous

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



5EB0FD



A9A1F4



DB92D8

# Triad

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



A9A1F4



E79866



13C0A6

# Complementary

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



A9A1F4



ECF4A1

# 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.



6BBC7D



A9A1F4



C7A756

# Square

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



A9A1F4



F8C86



9DB45F



00BFD0

# Rectangle

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



A9A1F4



EF8BBE



9DB45F



3DBF97



# Sweetspot

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



A9A1F4



E8E6FF



A1EDF4



727080



000000



808080



# Same Dimension

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



A9A1F4



A196FF



D1A1F4



6F6E7A



1200BA



06003B



# Inverse Universe

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



F4A1EC



FF96F5



C4F4A1



7A6E79



BA00A8

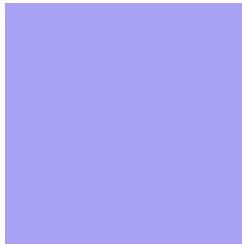


3B0035



# Previews

## White Background



This preview shows how the Hex color A9A1F4 looks on a white background.

## Color Contrast Check

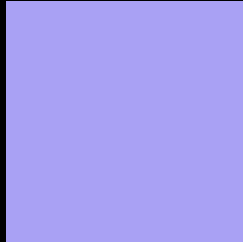
Large Text (above 18pt) WCAG AA × Fail

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 A9A1F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

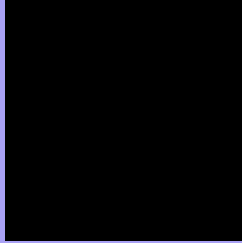
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9A1F4 Background



This preview shows how black text looks on a background with the Hex color A9A1F4.

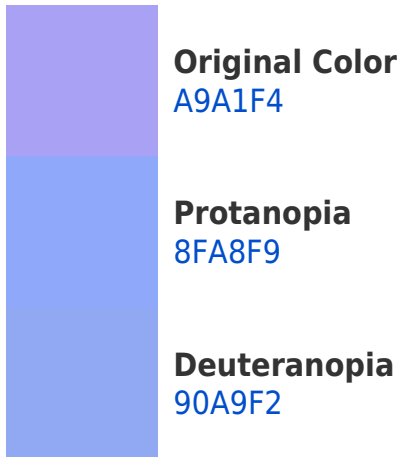


This preview shows how white text looks on a background with the Hex color A9A1F4.

# Color Blindness Simulation

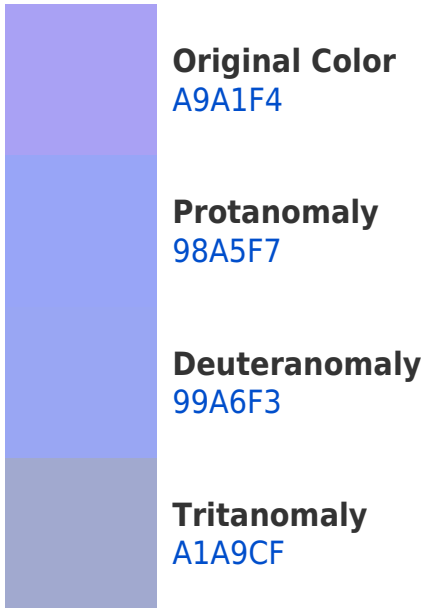
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

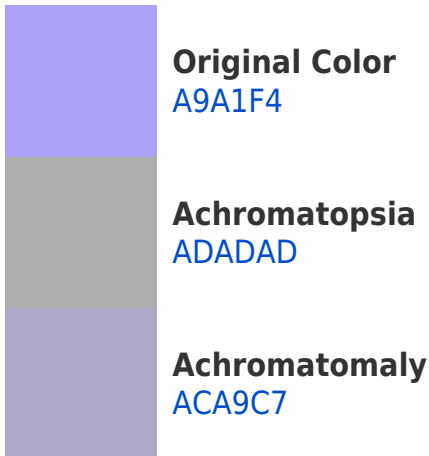




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A1F4 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 #A9A1F4 looks like.

```
.text, #text, p{  
    color:#A9A1F4  
}
```

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 #A9A1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A1F4
}
```

## Border

The CSS property to change the border of an element to Hex A9A1F4 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
#A9A1F4 }
```

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

```
.border{ border-color:#A9A1F4 }
```

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

Here you see how a box with a 4 pixel #A9A1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A1F4; -webkit-box-shadow:4px 4px  
4px 4px #A9A1F4; box-shadow:4px 4px 4px  
4px #A9A1F4 }
```

# Background

The CSS property to change the background color of an element to Hex A9A1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A1F4 }
```

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

```
.background{ background-color:#A9A1F4 }
```

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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