

Converting Colors

Hex(A399F9)

Have a look what the booklet for
Hex(A399F9) contains.

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Color

Hex(A399F9)

Conversions

Conversions Part 1

Format	Color
Hex	A399F9
RGB	163, 153, 249
RGB Percent	64%, 60%, 98%
CMY	0.3608, 0.4000, 0.0235
CMYK	0.35, 0.39, 0.00, 0.02
HSL	246°, 89%, 79%
HSV	246°, 39%, 98%
XYZ	43.5944, 37.4085, 94.5454
YIQ	166.9340, -24.8560, 31.9760

Conversions

Conversions Part 2

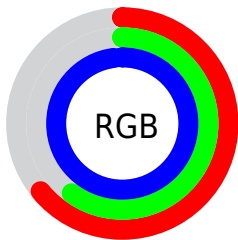
Format	Color
RYB	163, 153, 249
Decimal	10721785
CIELab	67.58, 25.33, -46.70
CIElCh	68, 53.124, 298.475
Yxy	37.4085, 0.2483, 0.2131
Android (android.graphics.Color)	4288911865 (0xFFA399F9)
YUV	166.9340, 40.4585, -3.4501
Hunter-Lab	61.1625, 20.1937, -48.8371

Details

The Hex color **A399F9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EFF999**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DCCFFF**, and **6C66C0** is the 20% darker color. If you saturate the color by 10%, you get **8D80F9**, and if you desaturate by 10%, it is **B9B2F9**.

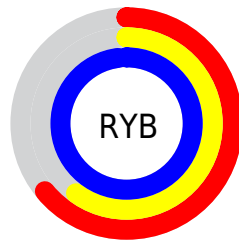
Distribution



Red (64%)

Green (60%)

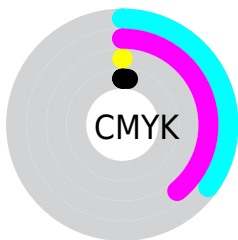
Blue (98%)



Red (64%)

Yellow (60%)

Blue (98%)

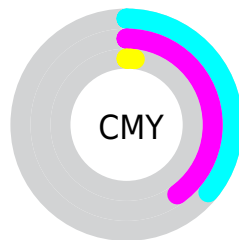


Cyan (35%)

Magenta (39%)

Yellow (0%)

Black (2%)



Cyan (36%)

Magenta (40%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A399F9 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 A399F9 by changing the saturation by 10% instead.

 A399F9

 A399F9

FFFFFF

 877FDC

 DCCFFF

 6C66C0

 FAECFF

 504EA5

 34378A

 122270

 000E57

 00003F

 000328

 000112

 A399F9

 A399F9

 8D80F9

 B9B2F9

 7667F9

 D0CBF9

 604EF9

 E6E4F9

 4A35F9

 FCFDF9

 331DF9

 FFFFF9

 1D04F9

 1A00F9

Harmonies

Analogous

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



3BAAFF



A399F9



DD86D7

Triad

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



A399F9



E78F53



00BCA0

Complementary

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



A399F9



EFF999

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.



54B870



A399F9



C2A141

Square

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



A399F9



FC807A



92AF4C



00BCD1

Rectangle

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



A399F9



F47DB9



92AF4C



00BB90

Sweetspot

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



A399F9



E4E0FF



99EFF9



706E80



000000



808080

Same Dimension

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



A399F9



968AFF



D399F9



72707D



1400BD



06003D

Inverse Universe

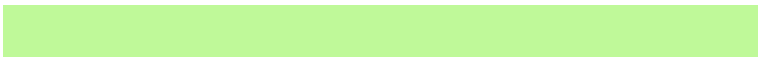
The Inverse Universe completely reimagines the original color for something new.



F999EF



FF8AF3



BFF999



7D707C



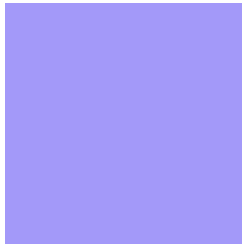
BD00A9



3D0037

Previews

White Background



This preview shows how the Hex color A399F9 looks on a white background.

Color Contrast Check

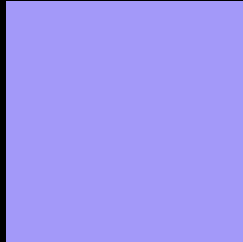
Large Text (above 18pt) WCAG AA × Fail

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 A399F9 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 A399F9 Background



This preview shows how black text looks on a background with the Hex color A399F9.

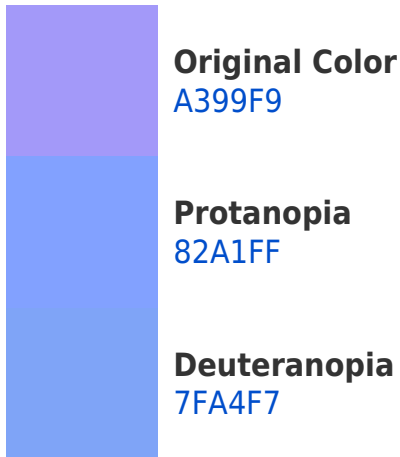


This preview shows how white text looks on a background with the Hex color A399F9.

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](#).

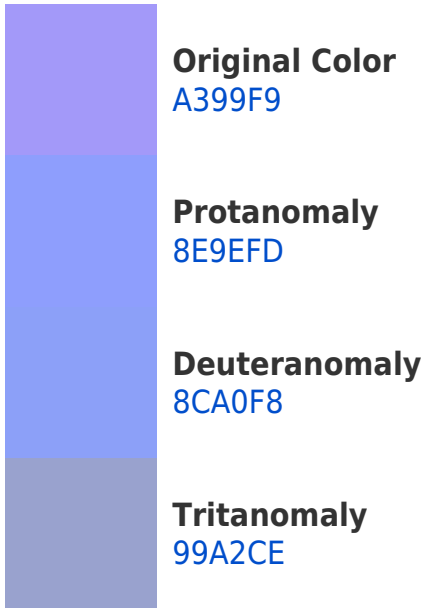
Dichromacy



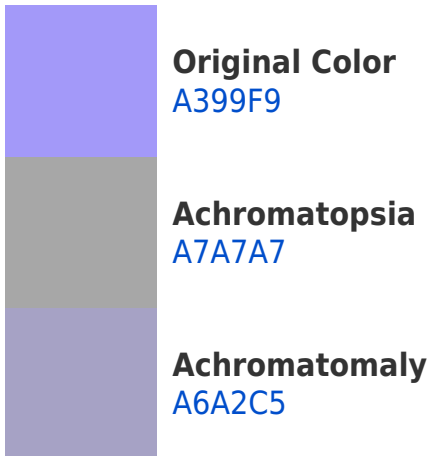


Tritanopia
94A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A399F9 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 #A399F9 looks like.

```
.text, #text, p{  
    color:#A399F9  
}
```

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 #A399F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A399F9
}
```

Border

The CSS property to change the border of an element to Hex A399F9 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
#A399F9 }
```

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

```
.border{ border-color:#A399F9 }
```

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

Here you see how a box with a 4 pixel #A399F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A399F9; -webkit-box-shadow:4px 4px  
4px 4px #A399F9; box-shadow:4px 4px 4px  
4px #A399F9 }
```

Background

The CSS property to change the background color of an element to Hex A399F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A399F9 }
```

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

```
.background{ background-color:#A399F9 }
```

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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