

Converting Colors

Hex(A593F7)

Have a look what the booklet for
Hex(A593F7) contains.

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Color

Hex(A593F7)

Conversions

Conversions Part 1

Format	Color
Hex	A593F7
RGB	165, 147, 247
RGB Percent	65%, 58%, 97%
CMY	0.3529, 0.4235, 0.0314
CMYK	0.33, 0.40, 0.00, 0.03
HSL	251°, 86%, 77%
HSV	251°, 40%, 97%
XYZ	42.7393, 35.5822, 92.6111
YIQ	163.7820, -21.3720, 34.9160

Conversions

Conversions Part 2

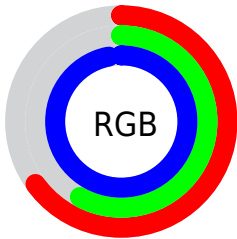
Format	Color
RYB	165, 147, 247
Decimal	10851319
CIELab	66.20, 28.75, -47.77
CIELCh	66, 55.757, 301.042
Yxy	35.5822, 0.2500, 0.2082
Android (android.graphics.Color)	4289041399 (0xFFA593F7)
YUV	163.7820, 41.0265, 1.0682
Hunter-Lab	59.6508, 23.5048, -50.2954

Details

The Hex color **A593F7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E5F793**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DEC9FF**, and **6E60BE** is the 20% darker color. If you saturate the color by 10%, you get **917AF7**, and if you desaturate by 10%, it is **B9ACF7**.

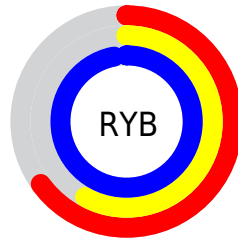
Distribution



Red (65%)

Green (58%)

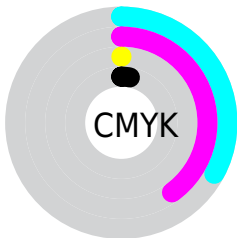
Blue (97%)



Red (65%)

Yellow (58%)

Blue (97%)

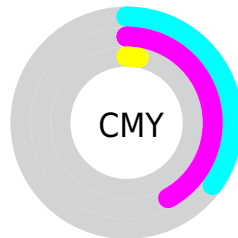


Cyan (33%)

Magenta (40%)

Yellow (0%)

Black (3%)



Cyan (35%)

Magenta (42%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A593F7 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 A593F7 by changing the saturation by 10% instead.

 A593F7

 A593F7

FFFFFF

 8979DA

 DEC9FF

 6E60BE

 FCE5FF

 5248A3

 363288

 161C6E

 000755

 00003D

 000326

 000110

 A593F7

 A593F7

 917AF7

 B9ACF7

 7C62F7

 CEC4F7

 6849F7

 E2DDF7

 5430F7

 F6F6F7

 4017F7

 FFFFF7

 2C00F7

Harmonies

Analogous

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



35A6FF



A593F7



DF7FD2

Triad

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



A593F7



E38C49



00B9A1

Complementary

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



A593F7



E5F793

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.



41B66E



A593F7



BB9F36

Square

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



A593F7



FA7B70



88AD46



00B9D3

Rectangle

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



A593F7



F576B2



88AD46



00B990

Sweetspot

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



A593F7



E6E0FF



93E6F7



716E80



000000



808080

Same Dimension

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



A593F7



9982FF



D693F7



706E7A



2200BA



0B003B

Inverse Universe

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



F793E5



FF82E9



B4F793



7A6E78



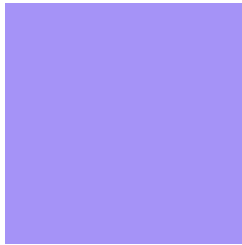
BA0099



3B0030

Previews

White Background



This preview shows how the Hex color A593F7 looks on a white background.

Color Contrast Check

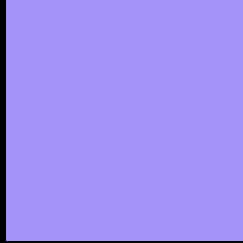
Large Text (above 18pt) WCAG AA × Fail

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 A593F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

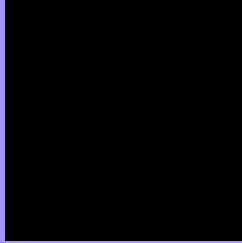
Any Text WCAG AA ✓ Pass

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 A593F7 Background



This preview shows how black text looks on a background with the Hex color A593F7.

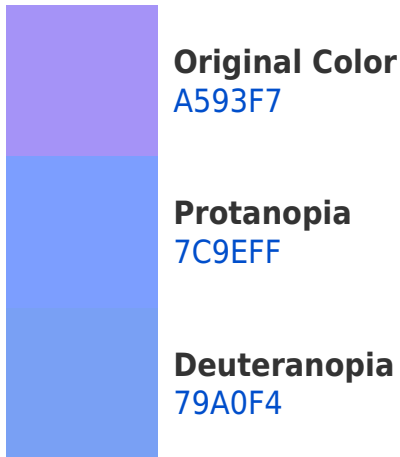


This preview shows how white text looks on a background with the Hex color A593F7.

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](#).

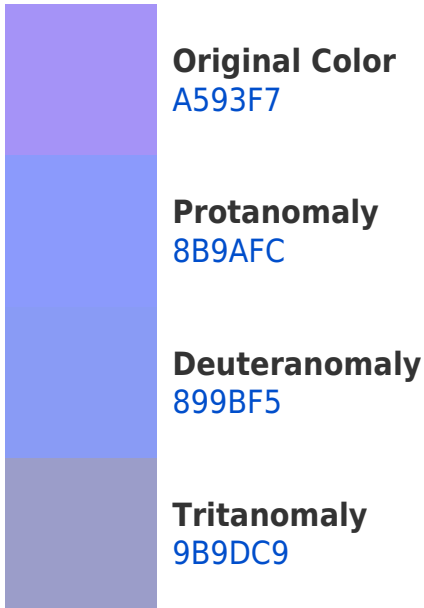
Dichromacy



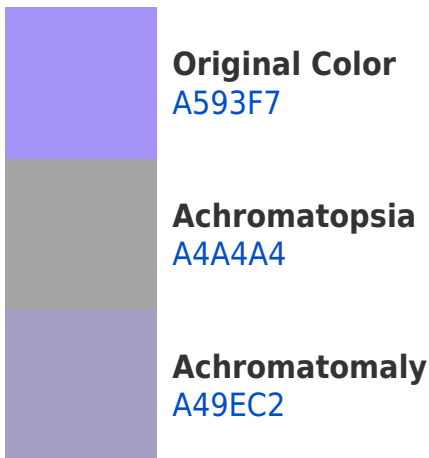


Tritanopia
96A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A593F7 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 #A593F7 looks like.

```
.text, #text, p{  
    color:#A593F7  
}
```

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 #A593F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A593F7
}
```

Border

The CSS property to change the border of an element to Hex A593F7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

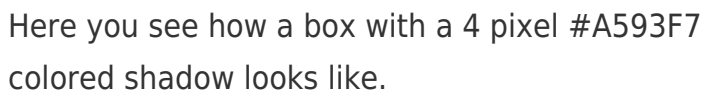
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A593F7 }
```

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

```
.border{ border-color:#A593F7 }
```

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



Here you see how a box with a 4 pixel #A593F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A593F7; -webkit-box-shadow:4px 4px  
4px 4px #A593F7; box-shadow:4px 4px 4px  
4px #A593F7 }
```

Background

The CSS property to change the background color of an element to Hex A593F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A593F7 }
```

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

```
.background{ background-color:#A593F7 }
```

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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