

Converting Colors

Hex(A596FC)

Have a look what the booklet for
Hex(A596FC) contains.

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Color

Hex(A596FC)

Conversions

Conversions Part 1

Format	Color
Hex	A596FC
RGB	165, 150, 252
RGB Percent	65%, 59%, 99%
CMY	0.3529, 0.4118, 0.0118
CMYK	0.35, 0.40, 0.00, 0.01
HSL	249°, 94%, 79%
HSV	249°, 40%, 99%
XYZ	43.9941, 36.8403, 96.8876
YIQ	166.1130, -23.8020, 34.9020

Conversions

Conversions Part 2

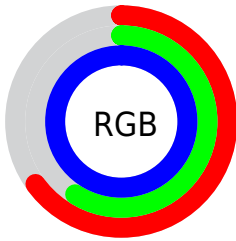
Format	Color
R _Y B	165, 150, 252
Decimal	10852092
CIE Lab	67.16, 28.34, -48.99
CIE LCh	67, 56.598, 300.044
Yxy	36.8403, 0.2475, 0.2073
Android (android.graphics.Color)	4289042172 (0xFFA596FC)
YUV	166.1130, 42.3423, -0.9761
Hunter-Lab	60.6962, 23.1628, -52.1556

Details

The Hex color **A596FC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EDFC96**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DECCFF**, and **6D63C3** is the 20% darker color. If you saturate the color by 10%, you get **907DFC**, and if you desaturate by 10%, it is **BAAFFC**.

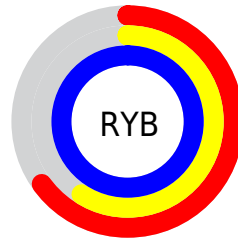
Distribution



Red (65%)

Green (59%)

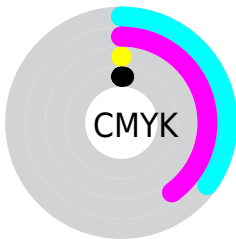
Blue (99%)



Red (65%)

Yellow (59%)

Blue (99%)

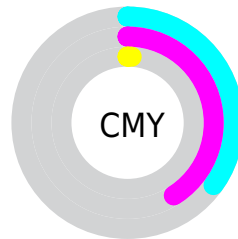


Cyan (35%)

Magenta (40%)

Yellow (0%)

Black (1%)



Cyan (35%)

Magenta (41%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A596FC 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 A596FC by changing the saturation by 10% instead.

 A596FC

 A596FC

FFFFFF

 897CDF

 DECCFF

 6D63C3

 FCE8FF

 524BA7

 35348C

 131F72

 000B59

 000041

 00032A

 000114

 A596FC

 A596FC

 907DFC

 BAAFFC

 7A64FC

 D0C8FC

 654AFC

 E5E2FC

 4F31FC

 FBF BFC

 3A18FC

FFFFFC

 2500FC

Harmonies

Analogous

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



2DA9FF



A596FC



E281D7

Triad

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



A596FC



E78E4B



00BCA2

Complementary

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



A596FC



EDFC96

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.



45B86E



A596FC



BFA137

Square

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



A596FC



FF7C73



8CAF46



00BCD5

Rectangle

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



A596FC



F878B7



8CAF46



00BC90

Sweetspot

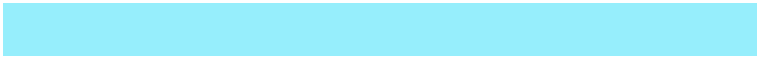
The Sweet Spot groups the original color and five complimentary colors.



A596FC



E5E0FF



96EEFC



706E80



000000



808080

Same Dimension

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



A596FC



9482FF



D796FC



72707D



1C00BD



09003D

Inverse Universe

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



FC96ED



FF82ED



BBFC96



7D707B



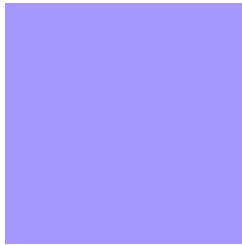
BD00A1



3D0034

Previews

White Background



This preview shows how the Hex color A596FC looks on a white background.

Color Contrast Check

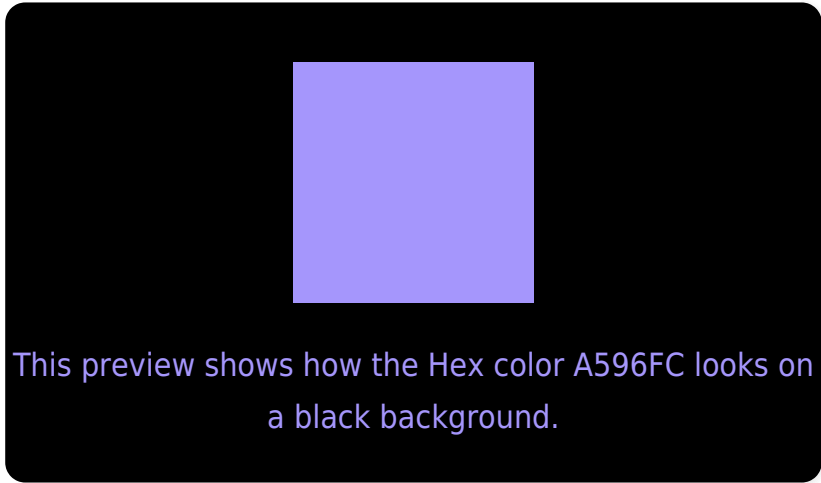
Large Text (above 18pt) WCAG AA × Fail

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

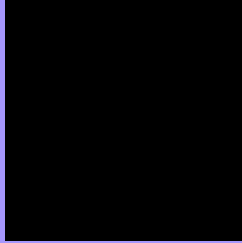
Any Text WCAG AA ✓ Pass

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 A596FC Background



This preview shows how black text looks on a background with the Hex color A596FC.



This preview shows how white text looks on a background with the Hex color A596FC.

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](#).

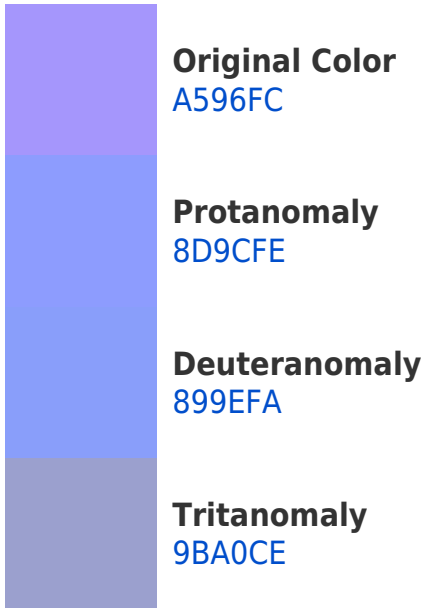
Dichromacy



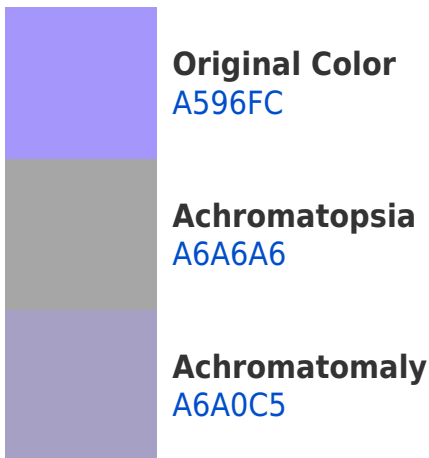


Tritanopia
95A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A596FC 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 #A596FC looks like.

```
.text, #text, p{  
    color:#A596FC  
}
```

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 #A596FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A596FC  
}
```

Border

The CSS property to change the border of an element to Hex A596FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

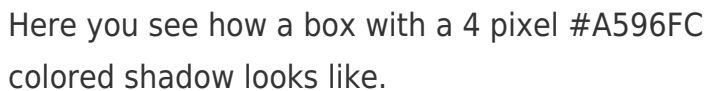
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A596FC }
```

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

```
.border{ border-color:#A596FC }
```

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



Here you see how a box with a 4 pixel #A596FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A596FC; -webkit-box-shadow:4px 4px  
4px 4px #A596FC; box-shadow:4px 4px 4px  
4px #A596FC }
```

Background

The CSS property to change the background color of an element to Hex A596FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A596FC }
```

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

```
.background{ background-color:#A596FC }
```

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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