

# Converting Colors

Hex(A593FF)

Have a look what the booklet for  
Hex(A593FF) contains.

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# Color

Hex(A593FF)

# Conversions

## Conversions Part 1

Format	Color
Hex	A593FF
RGB	165, 147, 255
RGB Percent	65%, 58%, 100%
CMY	0.3529, 0.4235, 0.0000
CMYK	0.35, 0.42, 0.00, 0.00
HSL	250°, 100%, 79%
HSV	250°, 42%, 100%
XYZ	44.0008, 36.0868, 99.2541
YIQ	164.6940, -23.9400, 37.4040

# Conversions

## Conversions Part 2

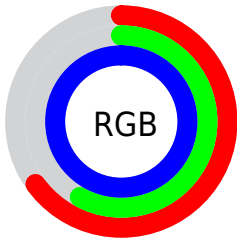
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">165, 147, 255</a>
Decimal	<a href="#">10851327</a>
CIELab	<a href="#">66.59, 30.82, -51.53</a>
CIElCh	<a href="#">67, 60.043, 300.880</a>
Yxy	<a href="#">36.0868, 0.2453, 0.2012</a>
Android (android.graphics.Color)	<a href="#">4289041407</a> (0xFFA593FF)
YUV	<a href="#">164.6940, 44.5209, 0.2684</a>
Hunter-Lab	<a href="#">60.0723, 25.6184, -55.9110</a>

# Details

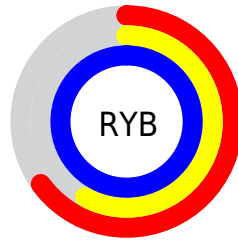
The Hex color **A593FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EDFF93**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DFC9FF**, and **6D60C6** is the 20% darker color. If you saturate the color by 10%, you get **907AFF**, and if you desaturate by 10%, it is **BAACFF**.

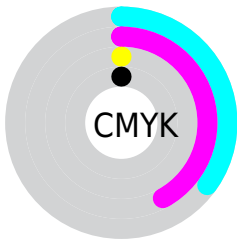
# Distribution



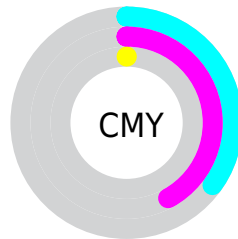
- Red (65%)
- Green (58%)
- Blue (100%)



- Red (65%)
- Yellow (58%)
- Blue (100%)



- Cyan (35%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (42%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A593FF 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 A593FF by changing the saturation by 10% instead.



 A593FF

 A593FF


FFFFFF

 8979E2

 DFC9FF

 6D60C6

 FCE5FF

 5148AA

 34318F

 0F1C75

 00085C

 000043

 00032C

 000116

 A593FF

 A593FF

 907AFF

 BAACFF

 7B60FF

 D0C6FF

 6546FF

 E5E0FF

 502DFF

 FAF9FF

 3B13FF

FFFFFF

 2B00FF

# Harmonies

## Analogous

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



08A7FF



A593FF



E57DD7

# Triad

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



A593FF



E88B42



00BCA2

# Complementary

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



A593FF



EDFF93

# 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.



35B86B



A593FF



BDA02C

# Square

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



A593FF



FF786E



87AF3E



00BBD8

# Rectangle

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



A593FF



FC72B5



87AF3E



00BB8F



# Sweetspot

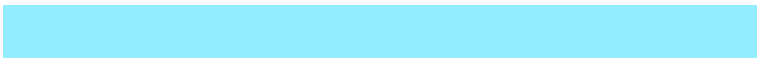
The Sweet Spot groups the original color and five complimentary colors.



A593FF



E3DEFF



93EDFF



6F6B80



000000



808080



# Same Dimension

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



A593FF



937DFF



DB93FF



757380



2000BF



0B0040



# Inverse Universe

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



FF93ED



FF7DE9



B7FF93



80737D



BF009F

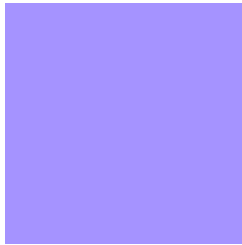


400035



# Previews

## White Background



This preview shows how the Hex color A593FF looks on a white background.

## Color Contrast Check

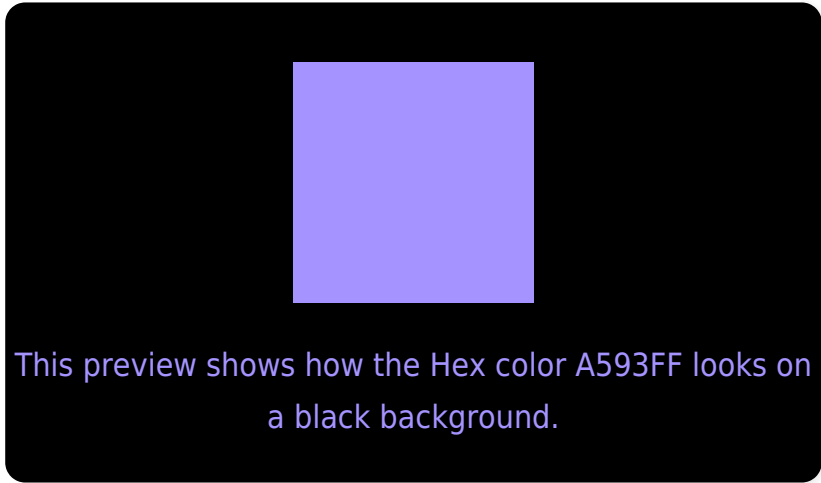
Large Text (above 18pt) WCAG AA × Fail

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

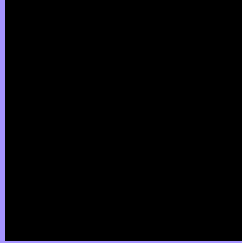
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A593FF Background



This preview shows how black text looks on a background with the Hex color A593FF.

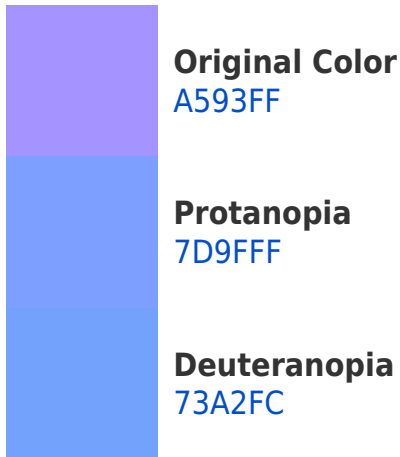


This preview shows how white text looks on a background with the Hex color A593FF.

# 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](#).

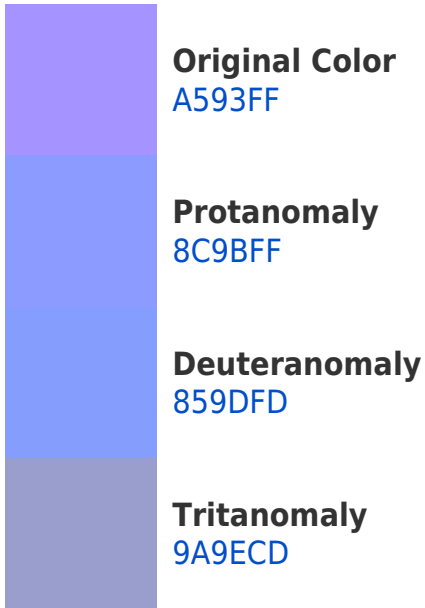
## Dichromacy



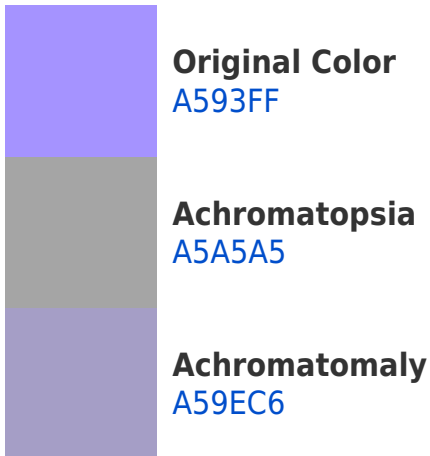


**Tritanopia**  
94A4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A593FF 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 #A593FF looks like.

```
.text, #text, p{  
    color:#A593FF  
}
```

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 #A593FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A593FF
}
```

## Border

The CSS property to change the border of an element to Hex A593FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

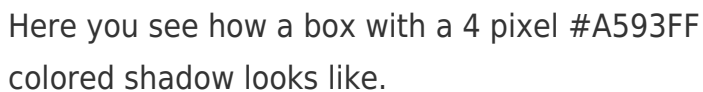
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A593FF }
```

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

```
.border{ border-color:#A593FF }
```

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



Here you see how a box with a 4 pixel #A593FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A593FF; -webkit-box-shadow:4px 4px  
4px 4px #A593FF; box-shadow:4px 4px 4px  
4px #A593FF }
```

# Background

The CSS property to change the background color of an element to Hex A593FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A593FF }
```

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

```
.background{ background-color:#A593FF }
```

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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