

# Converting Colors

Hex(A598FD)

Have a look what the booklet for  
Hex(A598FD) contains.

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# Color

**Hex(A598FD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A598FD
RGB	165, 152, 253
RGB Percent	65%, 60%, 99%
CMY	0.3529, 0.4039, 0.0078
CMYK	0.35, 0.40, 0.00, 0.01
HSL	248°, 96%, 79%
HSV	248°, 40%, 99%
XYZ	44.4749, 37.5477, 97.8318
YIQ	167.4010, -24.6730, 34.1670

# Conversions

## Conversions Part 2

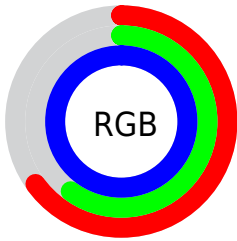
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">165, 152, 253</a>
Decimal	<a href="#">10852605</a>
CIELab	<a href="#">67.69, 27.46, -48.70</a>
CIELCh	<a href="#">68, 55.913, 299.416</a>
Yxy	<a href="#">37.5477, 0.2473, 0.2088</a>
Android (android.graphics.Color)	<a href="#">4289042685 (0xFFA598FD)</a>
YUV	<a href="#">167.4010, 42.2003, -2.1057</a>
Hunter-Lab	<a href="#">61.2761, 22.3241, -51.7675</a>

# Details

The Hex color **A598FD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F0FD98**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DECEFF**, and **6D65C4** is the 20% darker color. If you saturate the color by 10%, you get **8F7FFD**, and if you desaturate by 10%, it is **BBB1FD**.

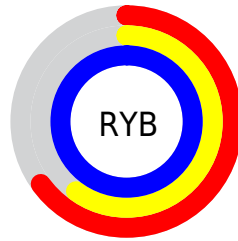
# Distribution



Red (65%)

Green (60%)

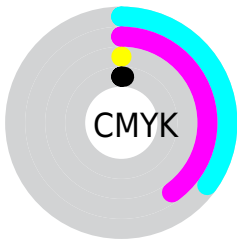
Blue (99%)



Red (65%)

Yellow (60%)

Blue (99%)

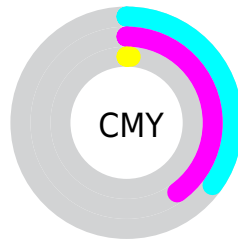


Cyan (35%)

Magenta (40%)

Yellow (0%)

Black (1%)



Cyan (35%)

Magenta (40%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A598FD 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 A598FD by changing the saturation by 10% instead.



 A598FD

 A598FD

FFFFFF

 897EE0

 DECEFF

 6D65C4

 FCEBFF

 524DA8

 35368D

 132173

 000D5A

 000042

 00032B

 000115

 A598FD

 A598FD

 8F7FFD

 BBB1FD

 7965FD

 D1CBFD

 634CFD

 E7E4FD

 4D33FD

 FDFDFD

 3719FD

FFFFFFD

 2100FD

# Harmonies

## Analogous

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



30ABFF



A598FD



E284D9

# Triad

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



A598FD



E98F4E



00BEA2

# Complementary

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



A598FD



F0FD98

# 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.



4BBA6F



A598FD



C2A23A

# Square

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



A598FD



FF7E76



8FB048



00BDD5

# Rectangle

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



A598FD



F87AB9



8FB048



00BD91



# Sweetspot

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



A598FD



E4E0FF



98F1FD



706E80



000000



808080



# Same Dimension

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



A598FD



9485FF



D698FD



747380



1900BF



080040



# Inverse Universe

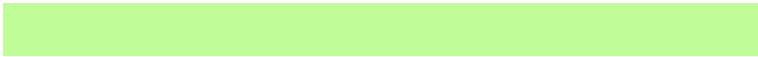
The Inverse Universe completely reimagines the original color for something new.



FD98F0



FF85EF



BFFD98



80737E



BF00A7

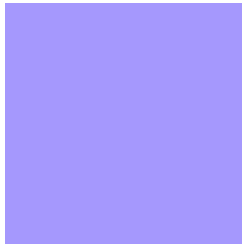


400038



# Previews

## White Background



This preview shows how the Hex color A598FD looks on a white background.

## Color Contrast Check

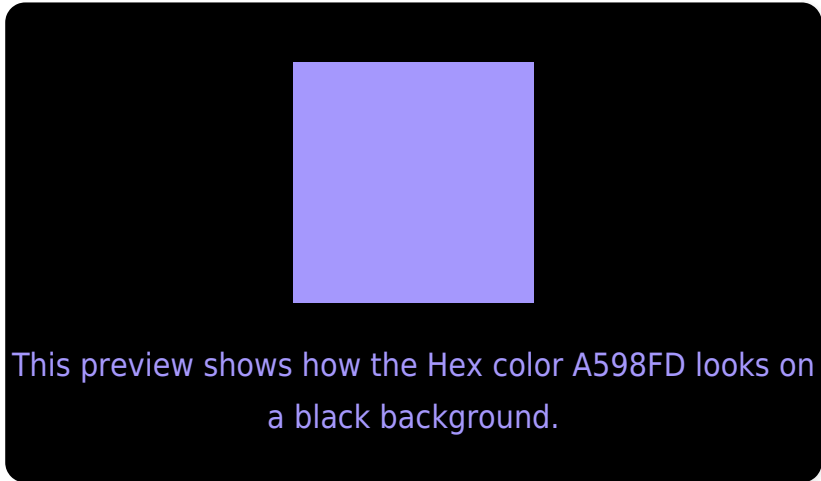
Large Text (above 18pt) WCAG AA × Fail

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 A598FD Background



This preview shows how black text looks on a background with the Hex color A598FD.



This preview shows how white text looks on a background with the Hex color A598FD.

# 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](#).

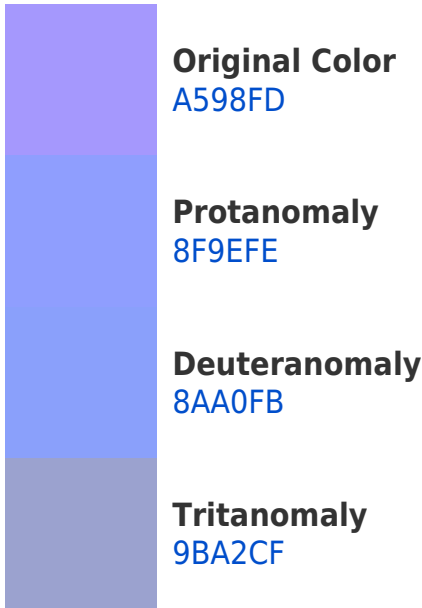
## Dichromacy



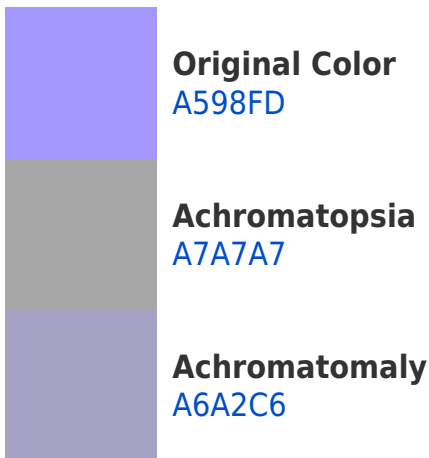


**Tritanopia**  
95A7B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A598FD 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 #A598FD looks like.

```
.text, #text, p{  
    color:#A598FD  
}
```

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 #A598FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A598FD
}
```

## Border

The CSS property to change the border of an element to Hex A598FD is called "border". The border property can be set on classes, ids or directly on the HTML element.

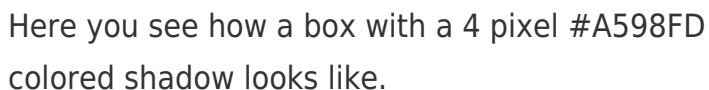
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A598FD }
```

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

```
.border{ border-color:#A598FD }
```

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



Here you see how a box with a 4 pixel `#A598FD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A598FD; -webkit-box-shadow:4px 4px  
4px 4px #A598FD; box-shadow:4px 4px 4px  
4px #A598FD }
```

# Background

The CSS property to change the background color of an element to Hex A598FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A598FD }
```

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

```
.background{ background-color:#A598FD }
```

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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