

Converting Colors

Hex(A592F6)

Have a look what the booklet for
Hex(A592F6) contains.

Hex(A592F6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A592F6)

Conversions

Conversions Part 1

Format	Color
Hex	A592F6
RGB	165, 146, 246
RGB Percent	65%, 57%, 96%
CMY	0.3529, 0.4275, 0.0353
CMYK	0.33, 0.41, 0.00, 0.04
HSL	251°, 85%, 77%
HSV	251°, 41%, 96%
XYZ	42.4305, 35.2109, 91.7488
YIQ	163.0810, -20.7760, 35.1280

Conversions

Conversions Part 2

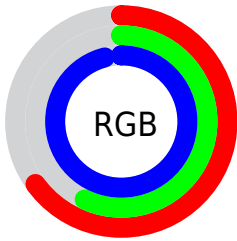
Format	Color
R _Y B	165, 146, 246
Decimal	10851062
CIE _{Lab}	65.91, 29.06, -47.68
CIE _{LCh}	66, 55.837, 301.366
Yxy	35.2109, 0.2505, 0.2079
Android (android.graphics.Color)	4289041142 (0xFFA592F6)
YUV	163.0810, 40.8791, 1.6830
Hunter-Lab	59.3388, 23.7944, -50.1362

Details

The Hex color **A592F6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E3F692**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DEC8FF**, and **6E5FBD** is the 20% darker color. If you saturate the color by 10%, you get **9179F6**, and if you desaturate by 10%, it is **B9ABF6**.

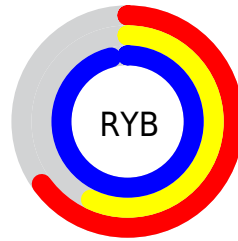
Distribution



Red (65%)

Green (57%)

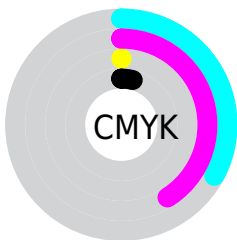
Blue (96%)



Red (65%)

Yellow (57%)

Blue (96%)

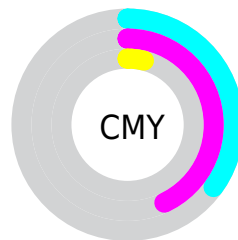


Cyan (33%)

Magenta (41%)

Yellow (0%)

Black (4%)



Cyan (35%)

Magenta (43%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A592F6 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 A592F6 by changing the saturation by 10% instead.

 A592F6

 A592F6

FFFFFF

 8978D9

 DEC8FF

 6E5FBD

 FCE4FF

 5247A2

 373187

 171B6D

 000654

 00003C

 000226

 00010E

 A592F6

 A592F6

 9179F6

 B9ABF6

 7D61F6

 CDC3F6

 6948F6

 E1DCF6

 5530F6

 F5F4F6

 4117F6

 FFFFF6

 2F00F6

Harmonies

Analogous

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



36A5FF



A592F6



DF7ED1

Triad

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



A592F6



E18C48



00B9A1

Complementary

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



A592F6



E3F692

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.



3FB56E



A592F6



BA9E35

Square

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



A592F6



F97A6F



87AC45



00B8D3

Rectangle

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



A592F6



F475B1



87AC45



00B88F

Sweetspot

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



A592F6



E6E0FF



92E4F6



716E80



000000



808080

Same Dimension

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



A592F6



9A82FF



D692F6



706E7A



2300BA



0B003B

Inverse Universe

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



F692E3



FF82E7



B2F692



7A6E78



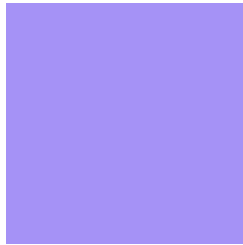
BA0097



3B0030

Previews

White Background



This preview shows how the Hex color A592F6 looks on a white background.

Color Contrast Check

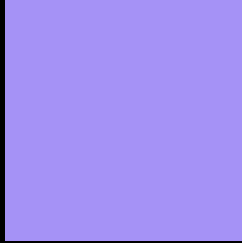
Large Text (above 18pt) WCAG AA × Fail

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 A592F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

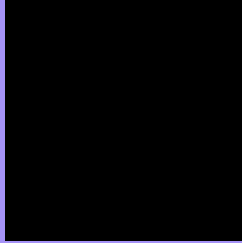
Any Text WCAG AA ✓ Pass

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 A592F6 Background



This preview shows how black text looks on a background with the Hex color A592F6.

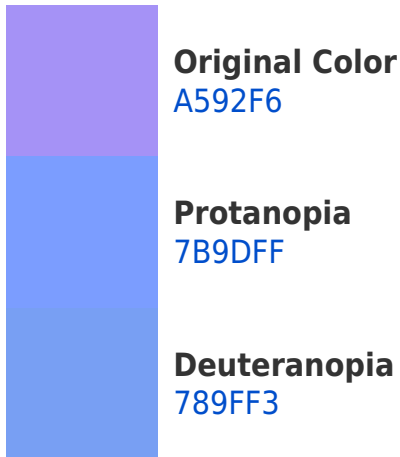


This preview shows how white text looks on a background with the Hex color A592F6.

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](#).

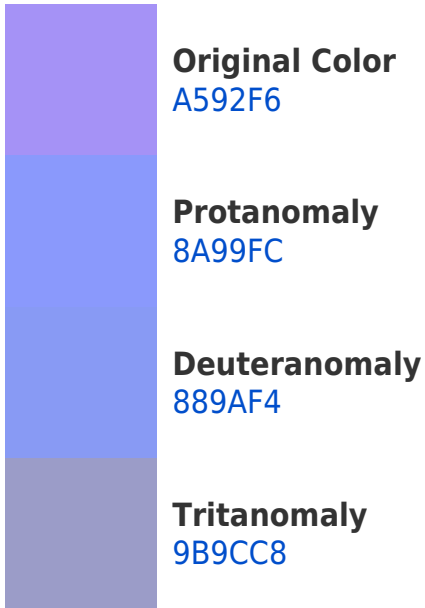
Dichromacy



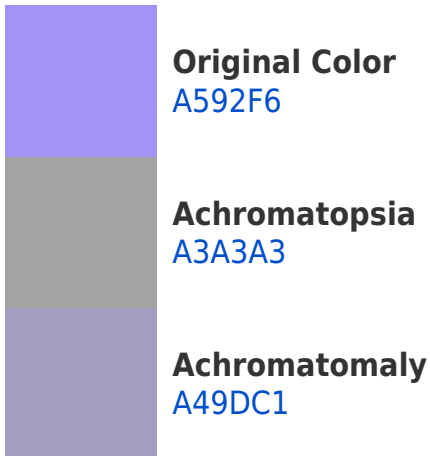


Tritanopia
96A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A592F6 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 #A592F6 looks like.

```
.text, #text, p{  
    color:#A592F6  
}
```

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 #A592F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A592F6
}
```

Border

The CSS property to change the border of an element to Hex A592F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

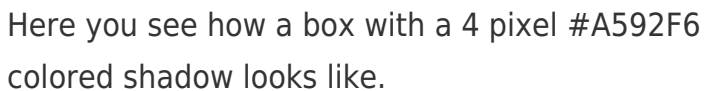
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A592F6 }
```

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

```
.border{ border-color:#A592F6 }
```

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



Here you see how a box with a 4 pixel #A592F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A592F6; -webkit-box-shadow:4px 4px  
4px 4px #A592F6; box-shadow:4px 4px 4px  
4px #A592F6 }
```

Background

The CSS property to change the background color of an element to Hex A592F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A592F6 }
```

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

```
.background{ background-color:#A592F6 }
```

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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