

Converting Colors

Hex(A393F5)

Have a look what the booklet for
Hex(A393F5) contains.

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Color

Hex(A393F5)

Conversions

Conversions Part 1

Format	Color
Hex	A393F5
RGB	163, 147, 245
RGB Percent	64%, 58%, 96%
CMY	0.3608, 0.4235, 0.0392
CMYK	0.33, 0.40, 0.00, 0.04
HSL	250°, 83%, 77%
HSV	250°, 40%, 96%
XYZ	42.0194, 35.2465, 90.9748
YIQ	162.9560, -21.9220, 33.8700

Conversions

Conversions Part 2

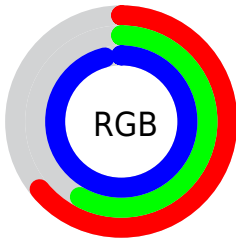
Format	Color
R_{YB}	163, 147, 245
Decimal	10720245
CIE _{Lab}	65.94, 27.71, -47.10
CIE _{LCh}	66, 54.641, 300.468
Yxy	35.2465, 0.2498, 0.2095
Android (android.graphics.Color)	4288910325 (0xFFA393F5)
YUV	162.9560, 40.4477, 0.0386
Hunter-Lab	59.3688, 22.4414, -49.2959

Details

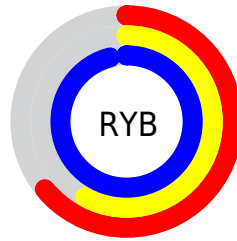
The Hex color **A393F5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E5F593**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DCC9FF**, and **6C60BC** is the 20% darker color. If you saturate the color by 10%, you get **8F7AF5**, and if you desaturate by 10%, it is **B8ABF5**.

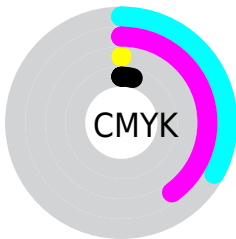
Distribution



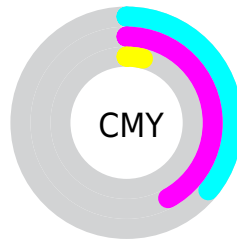
- Red (64%)
- Green (58%)
- Blue (96%)



- Red (64%)
- Yellow (58%)
- Blue (96%)



- Cyan (33%)
- Magenta (40%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (42%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A393F5 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 A393F5 by changing the saturation by 10% instead.

 A393F5

 A393F5

FFFFFF

 8779D8

 DCC9FF

 6C60BC

 FAE5FF

 5048A1

 353286

 141C6C

 000853

 00003C

 000225

 00010D

 A393F5

 A393F5

 8F7AF5


 B8ABF5

 7A62F5

 CCC4F5

 664AF5

 E1DCF5

 5131F5

 F5F5F5

 3D18F5

 FFFFF5

 2800F5

Harmonies

Analogous

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



37A5FF



A393F5



DD7FD1

Triad

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



A393F5



E18C4B



00B89F

Complementary

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



A393F5



E5F593

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.



45B46E



A393F5



BB9E39

Square

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



A393F5



F87B71



89AC47



00B8D1

Rectangle

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



A393F5



F277B2



89AC47



00B88E

Sweetspot

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



A393F5



E5E0FF



93E6F5



716E80



000000



808080

Same Dimension

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



A393F5



9985FF



D393F5



706E7A



1E00BA



0A003B

Inverse Universe

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



F593E5



FF85EB



B5F593



7A6E78



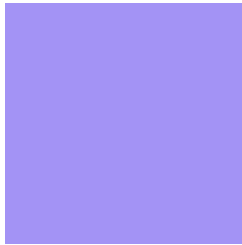
BA009C



3B0031

Previews

White Background



This preview shows how the Hex color A393F5 looks on a white background.

Color Contrast Check

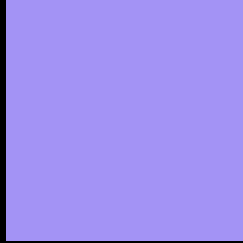
Large Text (above 18pt) WCAG AA × Fail

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 A393F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

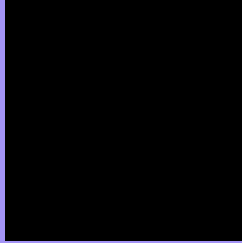
Any Text WCAG AA ✓ Pass

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 A393F5 Background



This preview shows how black text looks on a background with the Hex color A393F5.

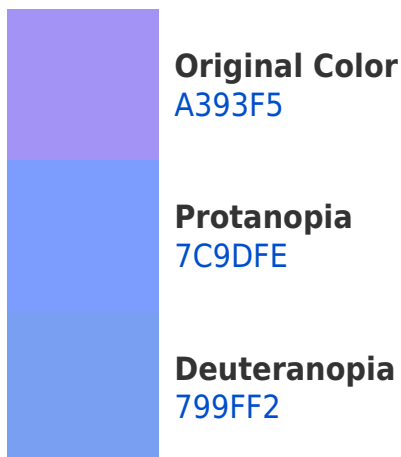


This preview shows how white text looks on a background with the Hex color A393F5.

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](#).

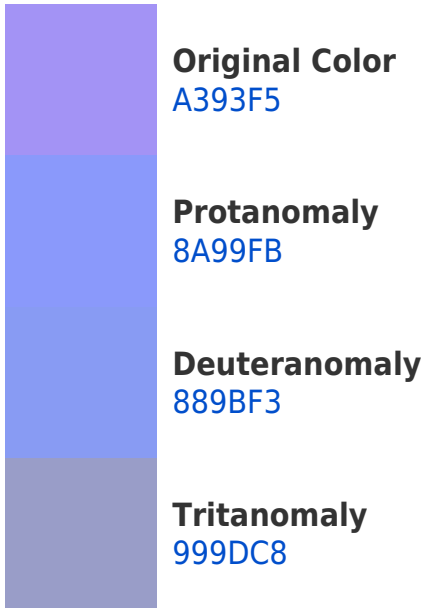
Dichromacy



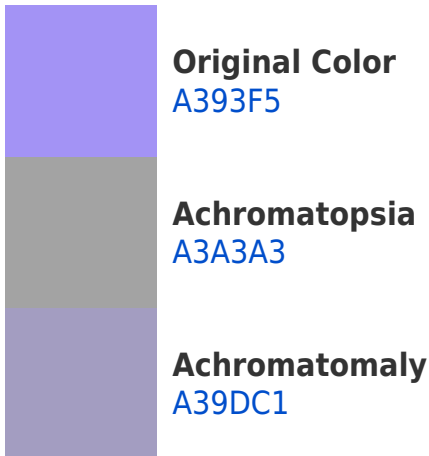


Tritanopia
94A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A393F5 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 #A393F5 looks like.

```
.text, #text, p{  
    color:#A393F5  
}
```

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 #A393F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A393F5
}
```

Border

The CSS property to change the border of an element to Hex A393F5 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
#A393F5 }
```

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

```
.border{ border-color:#A393F5 }
```

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

Here you see how a box with a 4 pixel #A393F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A393F5; -webkit-box-shadow:4px 4px  
4px 4px #A393F5; box-shadow:4px 4px 4px  
4px #A393F5 }
```

Background

The CSS property to change the background color of an element to Hex A393F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A393F5 }
```

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

```
.background{ background-color:#A393F5 }
```

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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