

Converting Colors

Hex(A6A8FA)

Have a look what the booklet for
Hex(A6A8FA) contains.

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Color

Hex(A6A8FA)

Conversions

Conversions Part 1

Format	Color
Hex	A6A8FA
RGB	166, 168, 250
RGB Percent	65%, 66%, 98%
CMY	0.3490, 0.3412, 0.0196
CMYK	0.34, 0.33, 0.00, 0.02
HSL	239°, 89%, 82%
HSV	239°, 34%, 98%
XYZ	46.9838, 43.0144, 96.2688
YIQ	176.7500, -27.5140, 25.0780

Conversions

Conversions Part 2

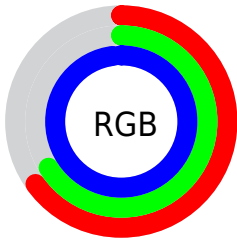
Format	Color
RYB	166, 168, 250
Decimal	10922234
CIELab	71.56, 17.91, -40.98
CIELCh	72, 44.726, 293.603
Yxy	43.0144, 0.2522, 0.2309
Android (android.graphics.Color)	4289112314 (0xFFA6A8FA)
YUV	176.7500, 36.1123, -9.4277
Hunter-Lab	65.5854, 13.0989, -41.1185

Details

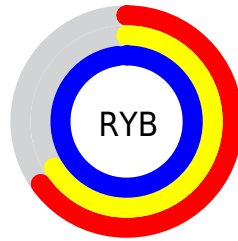
The Hex color **A6A8FA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAF8A6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DFDFFF**, and **6F74C1** is the 20% darker color. If you saturate the color by 10%, you get **8D90FA**, and if you desaturate by 10%, it is **BFC0FA**.

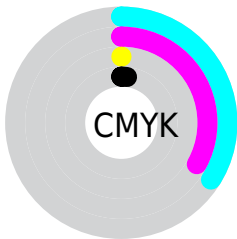
Distribution



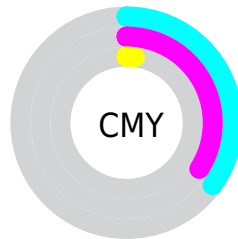
- Red (65%)
- Green (66%)
- Blue (98%)



- Red (65%)
- Yellow (66%)
- Blue (98%)



- Cyan (34%)
- Magenta (33%)
- Yellow (0%)
- Black (2%)



- Cyan (35%)
- Magenta (34%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A8FA 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 A6A8FA by changing the saturation by 10% instead.

 A6A8FA

 A6A8FA

FFFFFF

 8A8EDD

 DFDFFF

 6F74C1

 FCFCFF

 545CA6

 39448B

 1B2E71

 001A58

 000040

 00032A

 000114

 A6A8FA

 A6A8FA

 8D90FA

 BFC0FA

 7477FA

 D8D9FA

 5B5FFA

 F1F1FA

 4246FA

 FFFFFA

 292EFA

 1016FA

 0006FA

Harmonies

Analogous

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



5BB6FF



A6A8FA



DA99E0

Triad

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



A6A8FA



EF9B6F



36C4A5

Complementary

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



A6A8FA



FAF8A6

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.



78C07D



A6A8FA



D1AA5D

Square

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



A6A8FA



FD9091



A8B762



00C4CF

Rectangle

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



A6A8FA



F091C7



A8B762



51C397

Sweetspot

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



A6A8FA



E6E6FF



A6FAF7



707180



000000



808080

Same Dimension

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



A6A8FA



999BFF



CDA6FA



70717D



0004BD



00013D

Inverse Universe

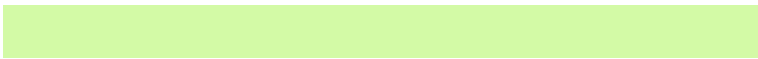
The Inverse Universe completely reimagines the original color for something new.



FAA6A8



FF999B



D3FAA6



7D7071



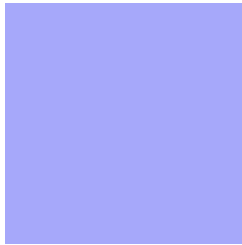
BD0004



3D0001

Previews

White Background



This preview shows how the Hex color A6A8FA looks on a white background.

Color Contrast Check

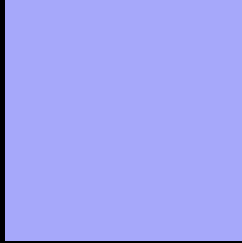
Large Text (above 18pt) WCAG AA × Fail

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 A6A8FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

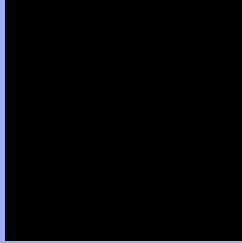
Any Text WCAG AA ✓ Pass

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 A6A8FA Background



This preview shows how black text looks on a background with the Hex color A6A8FA.

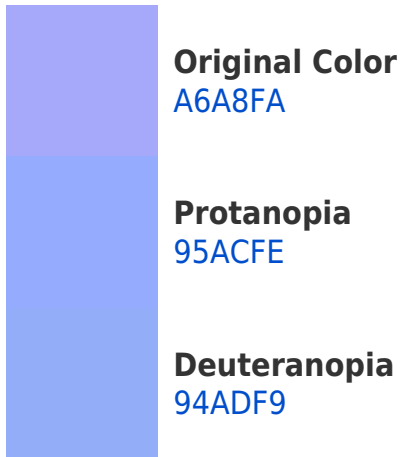


This preview shows how white text looks on a background with the Hex color A6A8FA.

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](#).

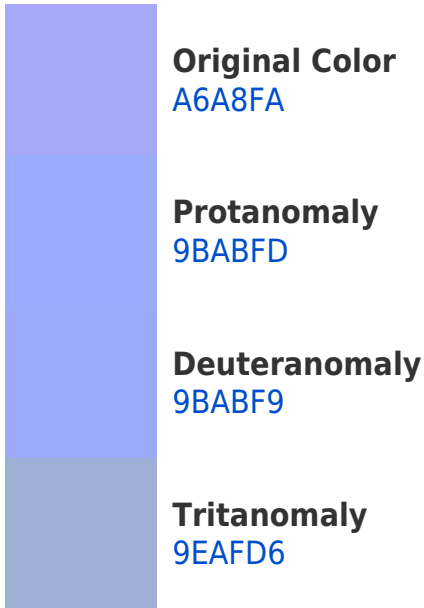
Dichromacy



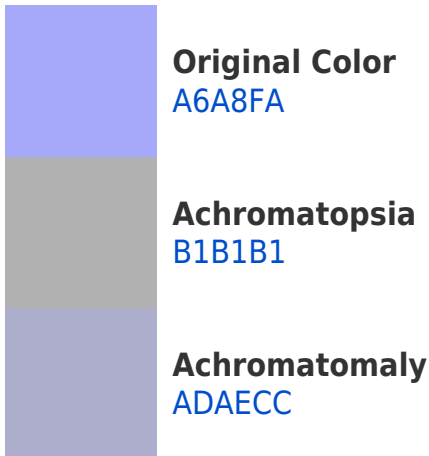


Tritanopia
9AB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A8FA 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 #A6A8FA looks like.

```
.text, #text, p{  
    color:#A6A8FA  
}
```

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 #A6A8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A8FA
}
```

Border

The CSS property to change the border of an element to Hex A6A8FA 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
#A6A8FA }
```

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

```
.border{ border-color:#A6A8FA }
```

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

Here you see how a box with a 4 pixel #A6A8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A8FA; -webkit-box-shadow:4px 4px  
4px 4px #A6A8FA; box-shadow:4px 4px 4px  
4px #A6A8FA }
```

Background

The CSS property to change the background color of an element to Hex A6A8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A8FA }
```

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

```
.background{ background-color:#A6A8FA }
```

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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