

Converting Colors

Hex(A6A4F3)

Have a look what the booklet for
Hex(A6A4F3) contains.

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Color

Hex(A6A4F3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A6A4F3 |
| RGB | 166, 164, 243 |
| RGB Percent | 65%, 64%, 95% |
| CMY | 0.3490, 0.3569, 0.0471 |
| CMYK | 0.32, 0.33, 0.00, 0.05 |
| HSL | 242°, 77%, 80% |
| HSV | 242°, 33%, 95% |
| XYZ | 45.1790, 41.1290, 90.3515 |
| YIQ | 173.6040, -24.1670, 24.9930 |

Conversions

Conversions Part 2

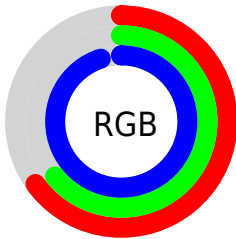
| Format | Color |
|-------------------------------------|--|
| RYB | 166, 164, 243 |
| Decimal | 10921203 |
| CIELab | 70.27, 18.38, -39.21 |
| CIELCh | 70, 43.299, 295.114 |
| Yxy | 41.1290, 0.2557, 0.2328 |
| Android (android.graphics.Color) | 4289111283 (0xFFA6A4F3) |
| YUV | 173.6040, 34.2122, -6.6687 |
| Hunter-Lab | 64.1319, 13.5172, -38.6378 |

Details

The Hex color **A6A4F3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F1F3A4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DFDBFF**, and **7070BA** is the 20% darker color. If you saturate the color by 10%, you get **8E8CF3**, and if you desaturate by 10%, it is **BEBCF3**.

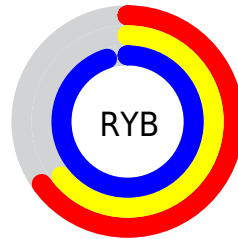
Distribution



Red (65%)

Green (64%)

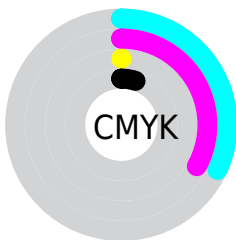
Blue (95%)



Red (65%)

Yellow (64%)

Blue (95%)

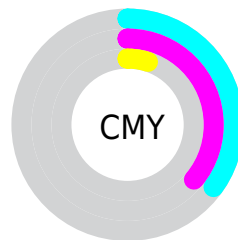


Cyan (32%)

Magenta (33%)

Yellow (0%)

Black (5%)



Cyan (35%)

Magenta (36%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A4F3 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 A6A4F3 by changing the saturation by 10% instead.

 A6A4F3

 A6A4F3

FFFFFF

 8A8AD6

 DFDBFF

 7070BA

 FCF7FF

 55589F

 3A4185

 1E2B6B

 001752

 00003B

 000224

 00000C

 A6A4F3

 A6A4F3

 8E8CF3

 BEBCF3

 7773F3

 D5D5F3

 5F5BF3

 EDEDF3

 4743F3

 FFFFF3

 302BF3

 1812F3

 0600F3

Harmonies

Analogous

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



60B2FA



A6A4F3



D796D9

Triad

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



A6A4F3



E8996C



35C0A4

Complementary

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



A6A4F3



F1F3A4

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.



74BC7D



A6A4F3



CAA75C

Square

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



A6A4F3



F78E8C



A3B363



00C0CC

Rectangle

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



A6A4F3



EC8FC1



A3B363



4EBF96

Sweetspot

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



A6A4F3



E6E6FF



A4F2F3



717080



000000



808080

Same Dimension

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



A6A4F3



9E9CFF



CDA4F3



6E6E7A



0500BA



01003B

Inverse Universe

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



F3A4F1



FF9CFC



CAF3A4



7A6E7A



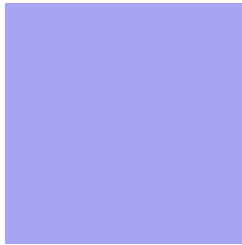
BA00B5



3B0039

Previews

White Background



This preview shows how the Hex color A6A4F3 looks on a white background.

Color Contrast Check

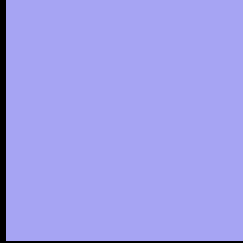
Large Text (above 18pt) WCAG AA × Fail

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 A6A4F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

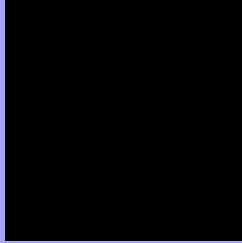
Any Text WCAG AA ✓ Pass

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 A6A4F3 Background



This preview shows how black text looks on a background with the Hex color A6A4F3.



This preview shows how white text looks on a background with the Hex color A6A4F3.

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](#).

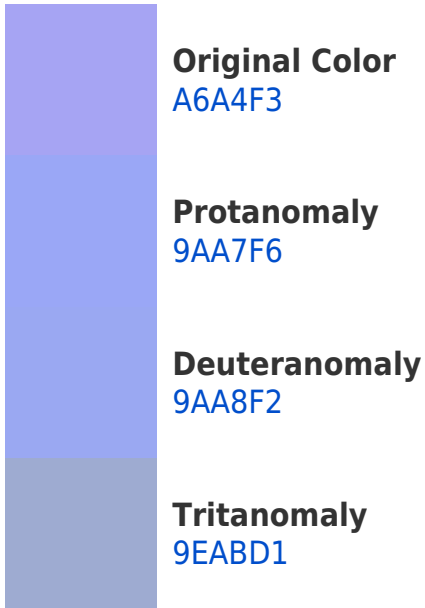
Dichromacy



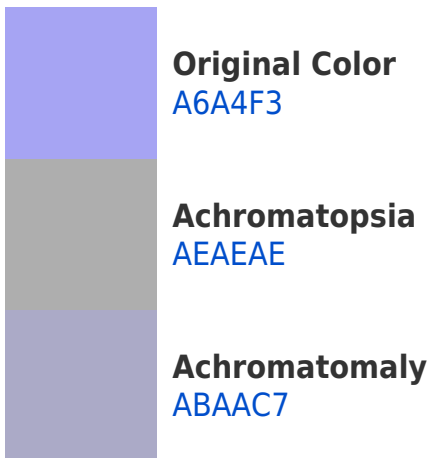


Tritanopia
9AAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A4F3 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 #A6A4F3 looks like.

```
.text, #text, p{  
    color:#A6A4F3  
}
```

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 #A6A4F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A4F3  
}
```

Border

The CSS property to change the border of an element to Hex A6A4F3 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  
#A6A4F3 }
```

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

```
.border{ border-color:#A6A4F3 }
```

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

Here you see how a box with a 4 pixel #A6A4F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A4F3; -webkit-box-shadow:4px 4px  
4px 4px #A6A4F3; box-shadow:4px 4px 4px  
4px #A6A4F3 }
```

Background

The CSS property to change the background color of an element to Hex A6A4F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A4F3 }
```

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

```
.background{ background-color:#A6A4F3 }
```

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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