

# Converting Colors

Hex(A6A2F7)

Have a look what the booklet for  
Hex(A6A2F7) contains.

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# **Color**

**Hex(A6A2F7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6A2F7
RGB	166, 162, 247
RGB Percent	65%, 64%, 97%
CMY	0.3490, 0.3647, 0.0314
CMYK	0.33, 0.34, 0.00, 0.03
HSL	243°, 84%, 80%
HSV	243°, 34%, 97%
XYZ	45.4347, 40.6631, 93.4498
YIQ	172.8860, -24.9010, 27.2830

# Conversions

## Conversions Part 2

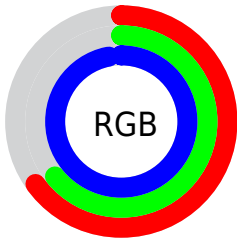
Format	Color
R <sub>Y</sub> B	166, 162, 247
Decimal	10920695
CIE Lab	69.94, 20.52, -41.89
CIE LCh	70, 46.650, 296.097
Yxy	40.6631, 0.2531, 0.2265
Android (android.graphics.Color)	4289110775 (0xFFA6A2F7)
YUV	172.8860, 36.5382, -6.0390
Hunter-Lab	63.7676, 15.5888, -42.2507

# Details

The Hex color **A6A2F7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F3F7A2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DFD9FF**, and **6F6EBE** is the 20% darker color. If you saturate the color by 10%, you get **8E89F7**, and if you desaturate by 10%, it is **BEBBF7**.

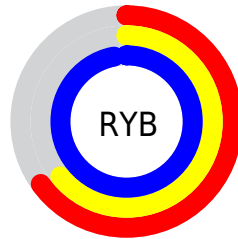
# Distribution



Red (65%)

Green (64%)

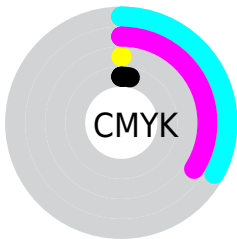
Blue (97%)



Red (65%)

Yellow (64%)

Blue (97%)

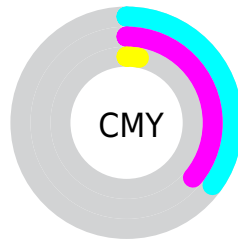


Cyan (33%)

Magenta (34%)

Yellow (0%)

Black (3%)



Cyan (35%)

Magenta (36%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A6A2F7 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 A6A2F7 by changing the saturation by 10% instead.



 A6A2F7

 A6A2F7

FFFFFF

 8A88DA

 DFD9FF

 6F6EBE

 FCF5FF

 5456A3

 393F88

 1C296E

 001556

 00003E

 000327

 000111

 A6A2F7

 A6A2F7

 8E89F7

 BEBBF7

 7771F7

 D5D3F7

 5F58F7

 EDECF7

 483FF7

 FFFFF7

 3026F7

 190EF7

 0C00F7

# Harmonies

## Analogous

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



57B1FF



A6A2F7



DA92DB

# Triad

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



A6A2F7



EA9766



10C0A4

# Complementary

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



A6A2F7



F3F7A2

# 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.



6CBC7A



A6A2F7



CAA755

# Square

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



A6A2F7



FB8B88



9FB45C



00C0CF

# Rectangle

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



A6A2F7



F08BC0



9FB45C



3EBF95



# Sweetspot

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



A6A2F7



E7E6FF



A2F4F7



717080



000000



808080



# Same Dimension

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



A6A2F7



9B96FF



CFA2F7



6F6E7A



0900BA



03003B



# Inverse Universe

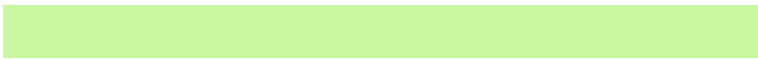
The Inverse Universe completely reimagines the original color for something new.



F7A2F3



FF96FA



CAF7A2



7A6E7A



BA00B1

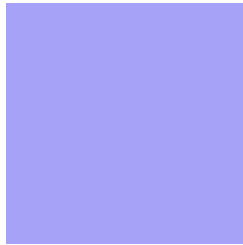


3B0038



# Previews

## White Background



This preview shows how the Hex color A6A2F7 looks on a white background.

## Color Contrast Check

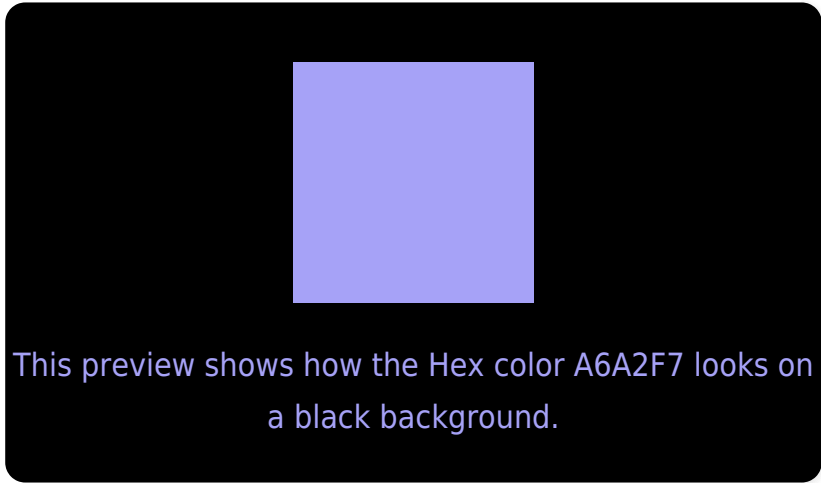
Large Text (above 18pt) WCAG AA × Fail

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 A6A2F7 Background



This preview shows how black text looks on a background with the Hex color A6A2F7.



This preview shows how white text looks on a background with the Hex color A6A2F7.

# 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](#).

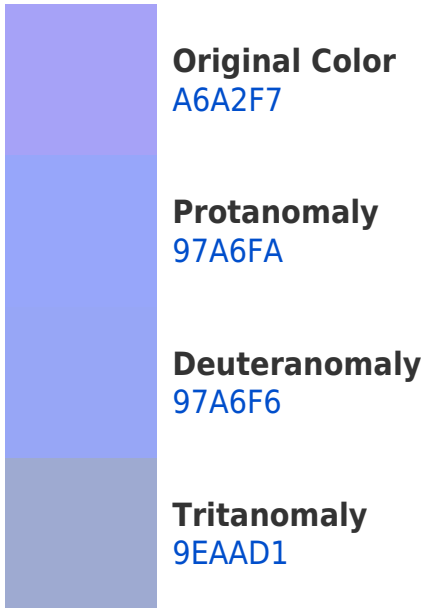
## Dichromacy



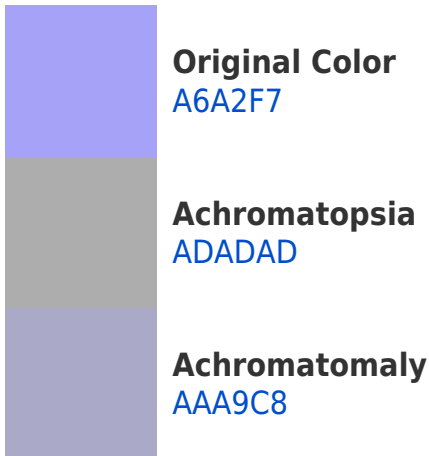


**Tritanopia**  
99AEBC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A6A2F7 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 #A6A2F7 looks like.

```
.text, #text, p{  
    color:#A6A2F7  
}
```

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 #A6A2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A2F7
}
```

## Border

The CSS property to change the border of an element to Hex A6A2F7 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
#A6A2F7 }
```

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

```
.border{ border-color:#A6A2F7 }
```

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

Here you see how a box with a 4 pixel #A6A2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A2F7; -webkit-box-shadow:4px 4px  
4px 4px #A6A2F7; box-shadow:4px 4px 4px  
4px #A6A2F7 }
```

# Background

The CSS property to change the background color of an element to Hex A6A2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A2F7 }
```

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

```
.background{ background-color:#A6A2F7 }
```

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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