

# Converting Colors

Hex(A1A2F7)

Have a look what the booklet for  
Hex(A1A2F7) contains.

|  |    |
|--|----|
| <b>Hex(A1A2F7)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Hex(A1A2F7)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A1A2F7                      |
| RGB         | 161, 162, 247               |
| RGB Percent | 63%, 64%, 97%               |
| CMY         | 0.3686, 0.3647, 0.0314      |
| CMYK        | 0.35, 0.34, 0.00, 0.03      |
| HSL         | 239°, 84%, 80%              |
| HSV         | 239°, 35%, 97%              |
| XYZ         | 44.4068, 40.1331, 93.4017   |
| YIQ         | 171.3910, -27.8810, 26.2230 |

# Conversions

## Conversions Part 2

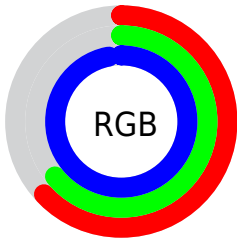
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 161, 162, 247                 |
| Decimal                             | 10593015                      |
| CIE Lab                             | 69.56, 19.17, -42.51          |
| CIE LCh                             | 70, 46.629, 294.270           |
| Yxy                                 | 40.1331, 0.2496,<br>0.2255    |
| Android<br>(android.graphics.Color) | 4288783095<br>(0xFFA1A2F7)    |
| YUV                                 | 171.3910, 37.2752,<br>-9.1129 |
| Hunter-Lab                          | 63.3507, 14.2589,<br>-43.0692 |

# Details

The Hex color **A1A2F7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F7F6A1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DAD9FF**, and **6A6FBE** is the 20% darker color. If you saturate the color by 10%, you get **888AF7**, and if you desaturate by 10%, it is **BABAF7**.

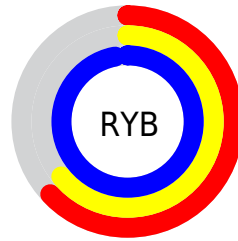
# Distribution



Red (63%)

Green (64%)

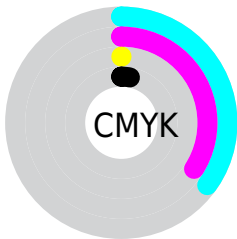
Blue (97%)



Red (63%)

Yellow (64%)

Blue (97%)

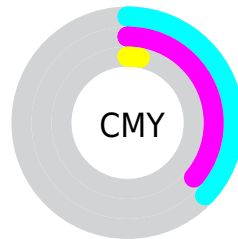


Cyan (35%)

Magenta (34%)

Yellow (0%)

Black (3%)



Cyan (37%)

Magenta (36%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1A2F7 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 A1A2F7 by changing the saturation by 10% instead.



 A1A2F7

FFFFFF

 DAD9FF

 F7F5FF

 A1A2F7

 8588DA

 6A6FBE

 4F56A3

 333F88

 12296E

 001656

 00003E

 000327

 000110

 A1A2F7

 A1A2F7

 888AF7

 BABAF7

 7071F7

 D2D3F7

 5759F7

 EBEBF7

 3E40F7

 FFFFF7

 2528F7

 0D10F7

 0003F7

# Harmonies

## Analogous

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



4FB1FE



A1A2F7



D792DC

# Triad

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



A1A2F7



EA9566



1BBFA0

# Complementary

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



A1A2F7



F7F6A1

# 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.



6FBB77



A1A2F7



CBA554

# Square

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



A1A2F7



FA8989



A1B25A



00BFCB

# Rectangle

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



A1A2F7



ED8AC2



A1B25A



42BE92



# Sweetspot

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



A1A2F7



E6E6FF



A1F7F6



707080



000000



808080



# Same Dimension

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



A1A2F7



9495FF



CBA1F7



6E6E7A



0002BA



00013B



# Inverse Universe

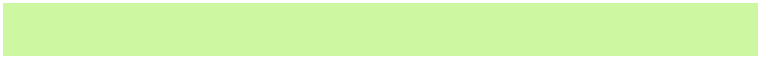
The Inverse Universe completely reimagines the original color for something new.



F7A1A2



FF9495



CDF7A1



7A6E6E



BA0002

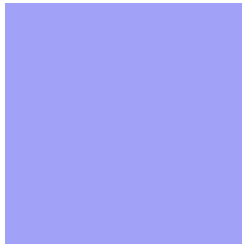


3B0001



# Previews

## White Background



This preview shows how the Hex color A1A2F7 looks on a white background.

## Color Contrast Check

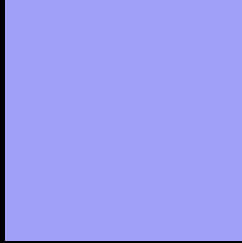
Large Text (above 18pt) WCAG AA × Fail

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 A1A2F7 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 A1A2F7 Background



This preview shows how black text looks on a background with the Hex color A1A2F7.



This preview shows how white text looks on a background with the Hex color A1A2F7.

# 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](#).

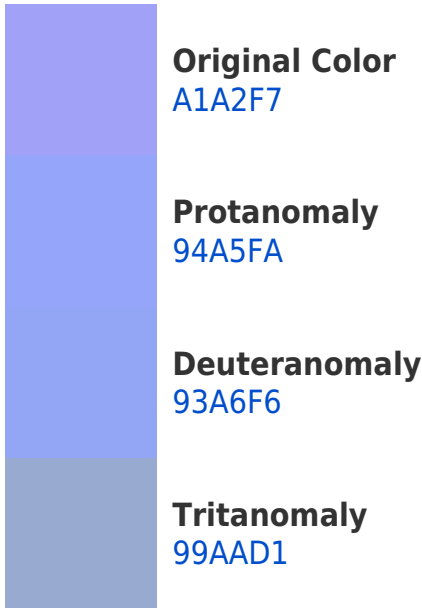
## Dichromacy



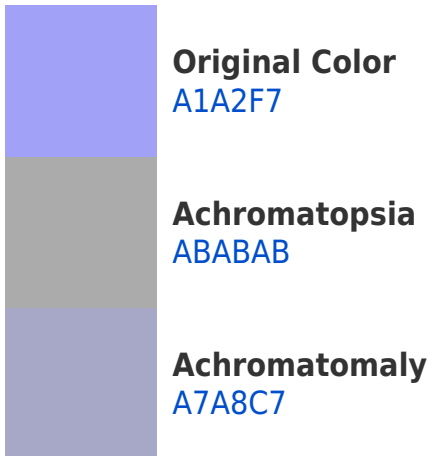


**Tritanopia**  
94AEBC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1A2F7 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 #A1A2F7 looks like.

```
.text, #text, p{  
    color:#A1A2F7  
}
```

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 #A1A2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A2F7
}
```

## Border

The CSS property to change the border of an element to Hex A1A2F7 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
#A1A2F7 }
```

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

```
.border{ border-color:#A1A2F7 }
```

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

Here you see how a box with a 4 pixel #A1A2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A2F7; -webkit-box-shadow:4px 4px  
4px 4px #A1A2F7; box-shadow:4px 4px 4px  
4px #A1A2F7 }
```

# Background

The CSS property to change the background color of an element to Hex A1A2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A2F7 }
```

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

```
.background{ background-color:#A1A2F7 }
```

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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