

# Converting Colors

Hex(A5A2F0)

Have a look what the booklet for  
Hex(A5A2F0) contains.

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# Color

**Hex(A5A2F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5A2F0
RGB	165, 162, 240
RGB Percent	65%, 64%, 94%
CMY	0.3529, 0.3647, 0.0588
CMYK	0.31, 0.33, 0.00, 0.06
HSL	242°, 72%, 79%
HSV	242°, 32%, 94%
XYZ	44.1656, 40.1313, 87.8564
YIQ	171.7890, -23.2500, 24.8940

# Conversions

## Conversions Part 2

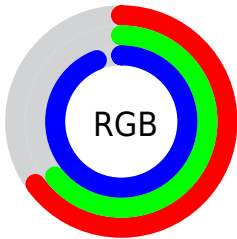
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">165, 162, 240</a>
Decimal	<a href="#">10855152</a>
CIELab	<a href="#">69.56, 18.47, -38.67</a>
CIElCh	<a href="#">70, 42.856, 295.527</a>
Yxy	<a href="#">40.1313, 0.2565, 0.2331</a>
Android (android.graphics.Color)	<a href="#">4289045232</a> ( <a href="#">0xFFA5A2F0</a> )
YUV	<a href="#">171.7890, 33.6280, -5.9540</a>
Hunter-Lab	<a href="#">63.3492, 13.5847, -37.8823</a>

# Details

The Hex color **A5A2F0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EDF0A2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DED9FF**, and **6F6EB8** is the 20% darker color. If you saturate the color by 10%, you get **8E8AF0**, and if you desaturate by 10%, it is **BCBAF0**.

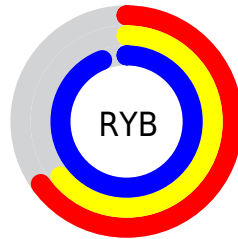
# Distribution



Red (65%)

Green (64%)

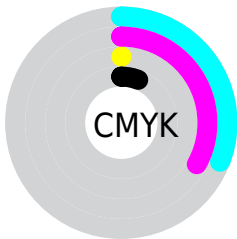
Blue (94%)



Red (65%)

Yellow (64%)

Blue (94%)

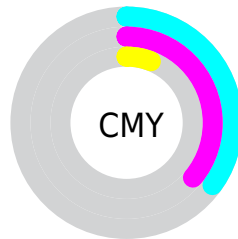


Cyan (31%)

Magenta (33%)

Yellow (0%)

Black (6%)



Cyan (35%)

Magenta (36%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5A2F0 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 A5A2F0 by changing the saturation by 10% instead.



 A5A2F0

 A5A2F0

FFFFFF

 8A88D3

 DED9FF

 6F6EB8

 FBF5FF

 54569C

 3A3F82

 1E2969

 001550

 000039

 000222

 000008

 A5A2F0

 A5A2F0

 8E8AF0

 BCBAF0

 7772F0

 D3D2F0

 605AF0

 EAFAF0

 4942F0

 FFFFF0

 322AF0

 1B12F0

 0900F0

# Harmonies

## Analogous

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



61B0F7



A5A2F0



D594D6

# Triad

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



A5A2F0



E5986B



34BEA3

# Complementary

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



A5A2F0



EDF0A2

# 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.



72BA7C



A5A2F0



C8A65B

# Square

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



A5A2F0



F48D8A



A1B262



00BECA

# Rectangle

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



A5A2F0



E98DBE



A1B262



4DBD95



# Sweetspot

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



A5A2F0



E6E6FF



A2EDF0



717080



000000



808080



# Same Dimension

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



A5A2F0



9F9CFF



CCA2F0



6C6C78



0700B8



020038



# Inverse Universe

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



F0A2ED



FF9CFB



C6F0A2



786C77



B800B1

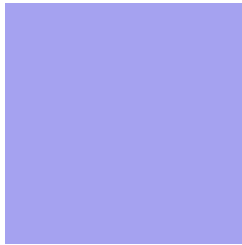


380036



# Previews

## White Background



This preview shows how the Hex color A5A2F0 looks on a white background.

## Color Contrast Check

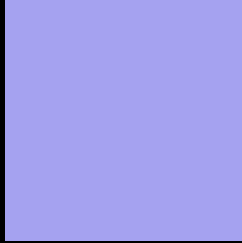
Large Text (above 18pt) WCAG AA × Fail

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 A5A2F0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

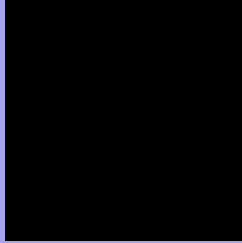
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A5A2F0 Background



This preview shows how black text looks on a background with the Hex color A5A2F0.

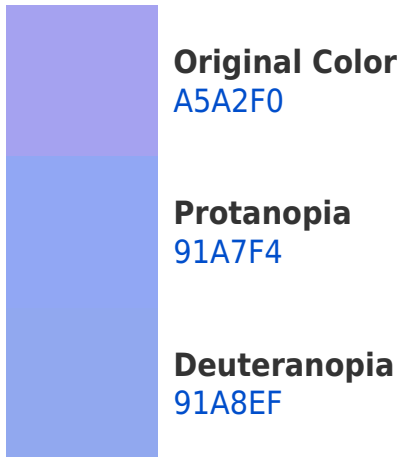


This preview shows how white text looks on a background with the Hex color A5A2F0.

# Color Blindness Simulation

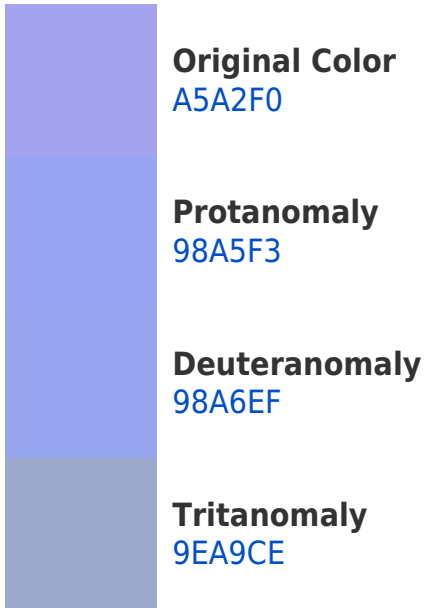
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

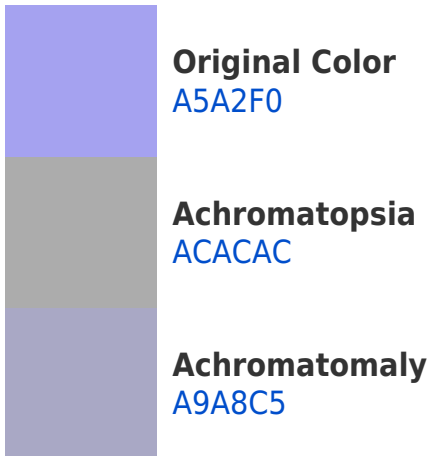




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5A2F0 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 #A5A2F0 looks like.

```
.text, #text, p{  
    color:#A5A2F0  
}
```

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 #A5A2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A2F0
}
```

## Border

The CSS property to change the border of an element to Hex A5A2F0 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
#A5A2F0 }
```

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

```
.border{ border-color:#A5A2F0 }
```

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

Here you see how a box with a 4 pixel #A5A2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A2F0; -webkit-box-shadow:4px 4px  
4px 4px #A5A2F0; box-shadow:4px 4px 4px  
4px #A5A2F0 }
```

# Background

The CSS property to change the background color of an element to Hex A5A2F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A2F0 }
```

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

```
.background{ background-color:#A5A2F0 }
```

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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