

Converting Colors

Hex(A1A1F7)

Have a look what the booklet for
Hex(A1A1F7) contains.

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Color

Hex(A1A1F7)

Conversions

Conversions Part 1

Format	Color
Hex	A1A1F7
RGB	161, 161, 247
RGB Percent	63%, 63%, 97%
CMY	0.3686, 0.3686, 0.0314
CMYK	0.35, 0.35, 0.00, 0.03
HSL	240°, 84%, 80%
HSV	240°, 35%, 97%
XYZ	44.2313, 39.7822, 93.3432
YIQ	170.8040, -27.6060, 26.7460

Conversions

Conversions Part 2

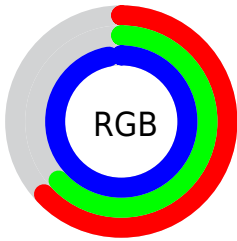
Format	Color
R_{YB}	161, 161, 247
Decimal	10592759
CIE _{Lab}	69.31, 19.73, -42.90
CIE _{LCh}	69, 47.220, 294.701
Yxy	39.7822, 0.2494, 0.2243
Android (android.graphics.Color)	4288782839 (0xFFA1A1F7)
YUV	170.8040, 37.5646, -8.5981
Hunter-Lab	63.0731, 14.7987, -43.5932

Details

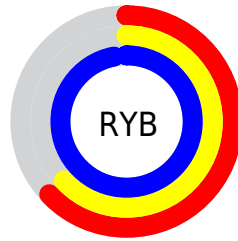
The Hex color **A1A1F7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F7F7A1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DAD8FF**, and **6A6EBE** is the 20% darker color. If you saturate the color by 10%, you get **8888F7**, and if you desaturate by 10%, it is **BABAF7**.

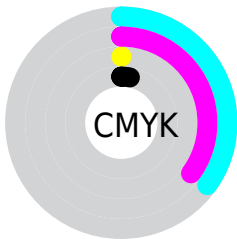
Distribution



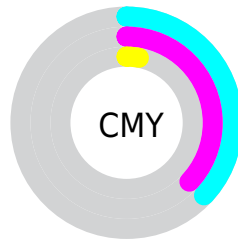
- Red (63%)
- Green (63%)
- Blue (97%)



- Red (63%)
- Yellow (63%)
- Blue (97%)



- Cyan (35%)
- Magenta (35%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (37%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A1F7 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 A1A1F7 by changing the saturation by 10% instead.

 A1A1F7

 A1A1F7

FFFFFF

 8587DA

 DAD8FF

 6A6EBE

 F7F4FF

 4F55A3

 333E88

 12296E

 001556

 00003E

 000327

 000110

 A1A1F7

 A1A1F7

 8888F7

 BABAF7

 7070F7

 D2D2F7

 5757F7

 EBEBF7

 3E3EF7

 FFFFF7

 2525F7

 0D0DF7

 0000F7

Harmonies

Analogous

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



4DB0FE



A1A1F7



D791DB

Triad

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



A1A1F7



EA9565



0DBFA0

Complementary

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



A1A1F7



F7F7A1

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.



6CBA76



A1A1F7



CAA452

Square

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



A1A1F7



FA8888



A0B159



00BFCC

Rectangle

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



A1A1F7



EE89C1



A0B159



3DBE91

Sweetspot

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



A1A1F7



E6E6FF



A1F7F7



707080



000000



808080

Same Dimension

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



A1A1F7



9494FF



CCA1F7



6E6E7A



0000BA



00003B

Inverse Universe

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



F7A1F7



FF94FF



CCF7A1



7A6E7A



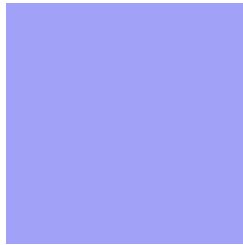
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color A1A1F7 looks on a white background.

Color Contrast Check

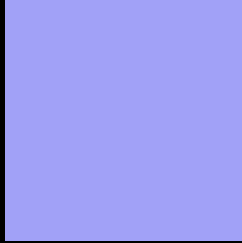
Large Text (above 18pt) WCAG AA × Fail

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 A1A1F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

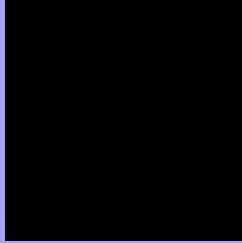
Any Text WCAG AA ✓ Pass

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 A1A1F7 Background



This preview shows how black text looks on a background with the Hex color A1A1F7.



This preview shows how white text looks on a background with the Hex color A1A1F7.

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



Original Color
A1A1F7

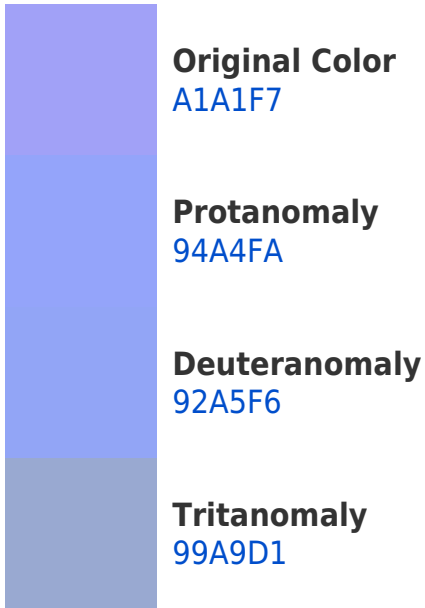
Protanopia
8CA6FB

Deuteranopia
8AA8F6

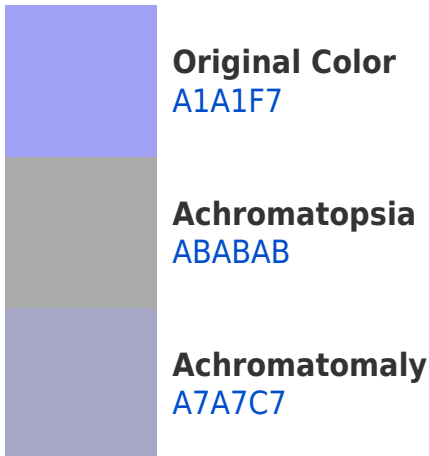


Tritanopia
94ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A1F7 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 #A1A1F7 looks like.

```
.text, #text, p{  
    color:#A1A1F7  
}
```

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 #A1A1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A1F7  
}
```

Border

The CSS property to change the border of an element to Hex A1A1F7 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  
#A1A1F7 }
```

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

```
.border{ border-color:#A1A1F7 }
```

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

Here you see how a box with a 4 pixel #A1A1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A1F7; -webkit-box-shadow:4px 4px  
4px 4px #A1A1F7; box-shadow:4px 4px 4px  
4px #A1A1F7 }
```

Background

The CSS property to change the background color of an element to Hex A1A1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A1F7 }
```

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

```
.background{ background-color:#A1A1F7 }
```

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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