

Converting Colors

Hex(7AA1FA)

Have a look what the booklet for
Hex(7AA1FA) contains.

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Color

Hex(7AA1FA)

Conversions

Conversions Part 1

Format	Color
Hex	7AA1FA
RGB	122, 161, 250
RGB Percent	48%, 63%, 98%
CMY	0.5216, 0.3686, 0.0196
CMYK	0.51, 0.36, 0.00, 0.02
HSL	222°, 93%, 73%
HSV	222°, 51%, 98%
XYZ	38.0262, 36.5294, 95.4892
YIQ	159.4850, -51.8130, 19.4110

Conversions

Conversions Part 2

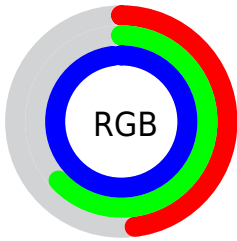
Format	Color
RYB	122, 152, 250
Decimal	8036858
CIELab	66.92, 11.00, -48.47
CIELCh	67, 49.701, 282.790
Yxy	36.5294, 0.2236, 0.2148
Android (android.graphics.Color)	4286226938 (0xFF7AA1FA)
YUV	159.4850, 44.6239, -32.8743
Hunter-Lab	60.4396, 6.5359, -51.3652

Details

The Hex color **7AA1FA** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FAD37A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **B5D7FF**, and **3D6EC1** is the 20% darker color. If you saturate the color by 10%, you get **6190FA**, and if you desaturate by 10%, it is **93B2FA**.

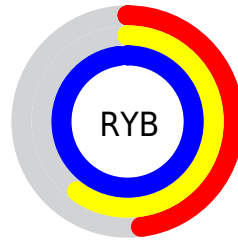
Distribution



Red (48%)

Green (63%)

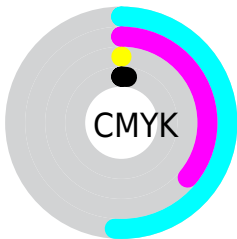
Blue (98%)



Red (48%)

Yellow (60%)

Blue (98%)

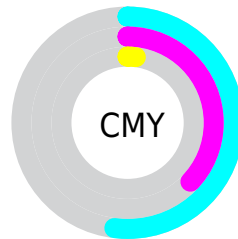


Cyan (51%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (52%)

Magenta (37%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AA1FA 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 7AA1FA by changing the saturation by 10% instead.

 7AA1FA

 7AA1FA

FFFFFF

 5C87DD

 B5D7FF

 3D6EC1

 D2F4FF

 1256A5

 F0FFFF

 003F8B

 002A71

 001758

 000740

 000329

 000113

■ 7AA1FA

■ 7AA1FA

■ 6190FA

■ 93B2FA

■ 487EFA

■ ACC4FA

■ 2F6DFA

■ C5D5FA

■ 165BFA

■ DEE7FA

■ 004CFA

■ F7F8FA

■ FFFFA

Harmonies

Analogous

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



00AFF8



7AA1FA



BF90E5

Triad

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



7AA1FA



EE8768



2FB887

Complementary

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



7AA1FA



FAD37A

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.



79B15F



7AA1FA



D3974C

Square

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



7AA1FA



F77D91



ABA648



00BAB5

Rectangle

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



7AA1FA



DD85CD



ABA648



4FB678

Sweetspot

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



7AA1FA



D9E4FF



7AFAD1



697080



000000



808080

Same Dimension

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



7AA1FA



6393FF



917AFA



70747D



0039BD



00133D

Inverse Universe

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



FA7AA1



FF6393



E3FA7A



7D7074



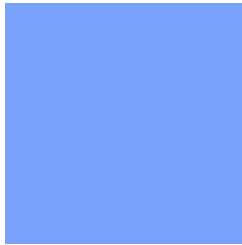
BD0039



3D0013

Previews

White Background



This preview shows how the Hex color 7AA1FA looks on a white background.

Color Contrast Check

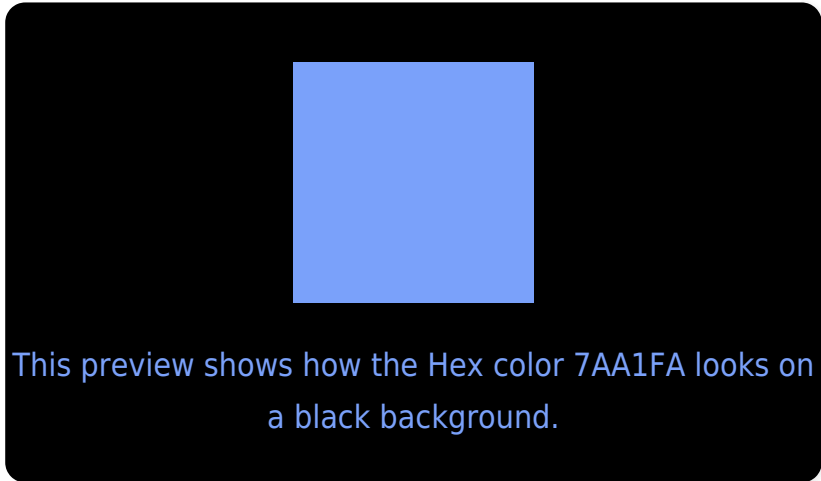
Large Text (above 18pt) WCAG AA × Fail

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

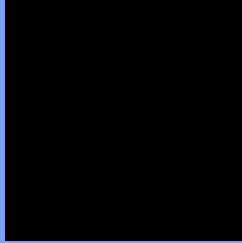
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

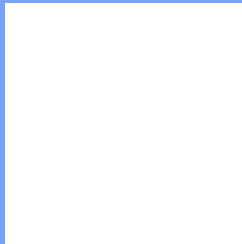
Any Text WCAG AAA ✓ Pass

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

Hex 7AA1FA Background



This preview shows how black text looks on a background with the Hex color 7AA1FA.



This preview shows how white text looks on a background with the Hex color 7AA1FA.

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

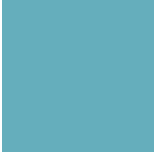
7AA1FA

Protanopia

829FF9

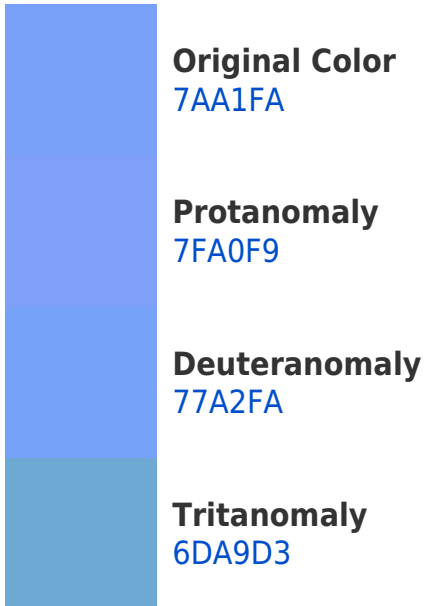
Deuteranopia

76A2FA

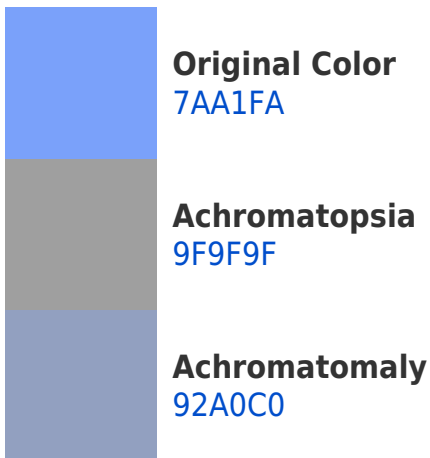


Tritanopia
65AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AA1FA 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 #7AA1FA looks like.

```
.text, #text, p{  
    color:#7AA1FA  
}
```

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 #7AA1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AA1FA
}
```

Border

The CSS property to change the border of an element to Hex 7AA1FA 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
#7AA1FA }
```

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

```
.border{ border-color:#7AA1FA }
```

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

Here you see how a box with a 4 pixel #7AA1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AA1FA; -webkit-box-shadow:4px 4px  
4px 4px #7AA1FA; box-shadow:4px 4px 4px  
4px #7AA1FA }
```

Background

The CSS property to change the background color of an element to Hex 7AA1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AA1FA }
```

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

```
.background{ background-color:#7AA1FA }
```

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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