

Converting Colors

Hex(A6B6F9)

Have a look what the booklet for
Hex(A6B6F9) contains.

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Color

Hex(A6B6F9)

Conversions

Conversions Part 1

Format	Color
Hex	A6B6F9
RGB	166, 182, 249
RGB Percent	65%, 71%, 98%
CMY	0.3490, 0.2863, 0.0235
CMYK	0.33, 0.27, 0.00, 0.02
HSL	228°, 87%, 81%
HSV	228°, 33%, 98%
XYZ	49.5527, 48.4024, 96.3534
YIQ	184.8540, -31.0430, 17.4450

Conversions

Conversions Part 2

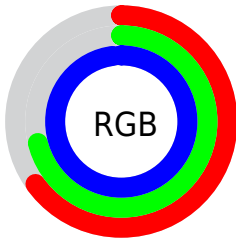
Format	Color
R _Y B	166, 179, 249
Decimal	10925817
CIE Lab	75.08, 9.84, -34.98
CIE LCh	75, 36.341, 285.714
Yxy	48.4024, 0.2550, 0.2491
Android (android.graphics.Color)	4289115897 (0xFFA6B6F9)
YUV	184.8540, 31.6240, -16.5350
Hunter-Lab	69.5719, 5.3863, -33.4133

Details

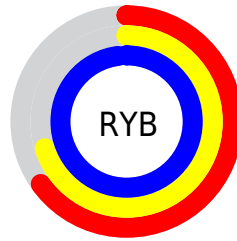
The Hex color **A6B6F9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9E9A6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DFEEFF**, and **6F81C0** is the 20% darker color. If you saturate the color by 10%, you get **8DA2F9**, and if you desaturate by 10%, it is **BFCAF9**.

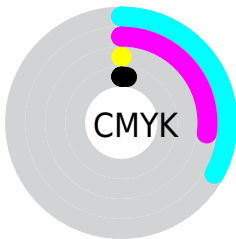
Distribution



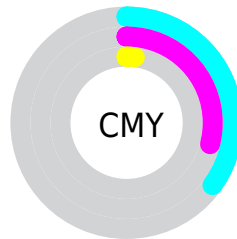
- Red (65%)
- Green (71%)
- Blue (98%)



- Red (65%)
- Yellow (70%)
- Blue (98%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (2%)



- Cyan (35%)
- Magenta (29%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B6F9 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 A6B6F9 by changing the saturation by 10% instead.

 A6B6F9

 A6B6F9

FFFFFF

 8A9BDC

 DFEEFF

 6F81C0

 FCFFFF

 5568A5

 3A508A

 1D3A71

 002558

 001040

 00032A

 000114

 A6B6F9

 A6B6F9

 8DA2F9

 BFCAF9

 748EF9

 D8DEF9


 5B7AF9

 F1F2F9

 4266F9

 FFFFF9

 2A51F9

 113DF9

 0030F9

Harmonies

Analogous

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



71C1F9



A6B6F9



D3AAE8

Triad

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



A6B6F9



F4A68A



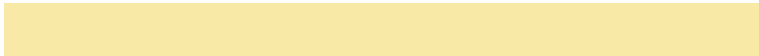
6FCAA7

Complementary

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



A6B6F9



F9E9A6

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.



98C589



A6B6F9



DEB178

Square

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



A6B6F9



FBA0A8



BEBC78



49CBCA

Rectangle

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



A6B6F9



E9A3D5



BEBC78



7DC99C

Sweetspot

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



A6B6F9



E6EAFF



A6F9E8



707380



000000



808080

Same Dimension

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



A6B6F9



99ADFF



BFA6F9



70737D



0024BD



000C3D

Inverse Universe

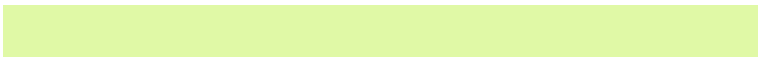
The Inverse Universe completely reimagines the original color for something new.



F9A6B6



FF99AD



E0F9A6



7D7073



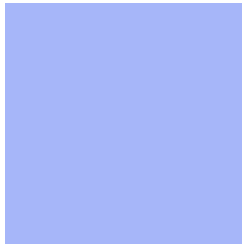
BD0024



3D000C

Previews

White Background



This preview shows how the Hex color A6B6F9 looks on a white background.

Color Contrast Check

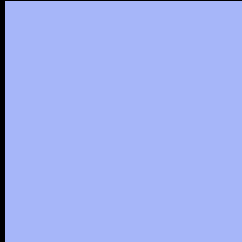
Large Text (above 18pt) WCAG AA × Fail

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 A6B6F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

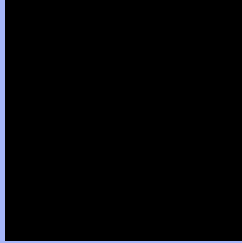
Any Text WCAG AA ✓ Pass

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 A6B6F9 Background



This preview shows how black text looks on a background with the Hex color A6B6F9.



This preview shows how white text looks on a background with the Hex color A6B6F9.

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
A6B6F9

Protanopia
A5B6F9

Deuteranopia
A6B6F9



Tritanopia
9CBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6B6F9 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 #A6B6F9 looks like.

```
.text, #text, p{  
    color:#A6B6F9  
}
```

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 #A6B6F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B6F9
}
```

Border

The CSS property to change the border of an element to Hex A6B6F9 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
#A6B6F9 }
```

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

```
.border{ border-color:#A6B6F9 }
```

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

Here you see how a box with a 4 pixel #A6B6F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B6F9; -webkit-box-shadow:4px 4px  
4px 4px #A6B6F9; box-shadow:4px 4px 4px  
4px #A6B6F9 }
```

Background

The CSS property to change the background color of an element to Hex A6B6F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B6F9 }
```

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

```
.background{ background-color:#A6B6F9 }
```

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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