

Converting Colors

Hex(A6B2F2)

Have a look what the booklet for
Hex(A6B2F2) contains.

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Color

Hex(A6B2F2)

Conversions

Conversions Part 1

Format	Color
Hex	A6B2F2
RGB	166, 178, 242
RGB Percent	65%, 70%, 95%
CMY	0.3490, 0.3020, 0.0510
CMYK	0.31, 0.26, 0.00, 0.05
HSL	231°, 75%, 80%
HSV	231°, 31%, 95%
XYZ	47.6733, 46.3586, 90.4398
YIQ	181.7080, -27.6960, 17.3600

Conversions

Conversions Part 2

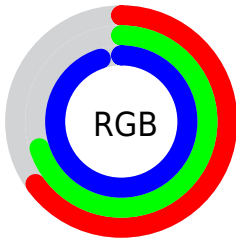
Format	Color
RYB	166, 176, 242
Decimal	10924786
CIELab	73.78, 10.29, -33.21
CIELCh	74, 34.772, 287.221
Yxy	46.3586, 0.2584, 0.2513
Android (android.graphics.Color)	4289114866 (0xFFA6B2F2)
YUV	181.7080, 29.7240, -13.7759
Hunter-Lab	68.0871, 5.8297, -31.0937

Details

The Hex color **A6B2F2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F2E6A6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DFEAFF**, and **707EBA** is the 20% darker color. If you saturate the color by 10%, you get **8E9EF2**, and if you desaturate by 10%, it is **BEC6F2**.

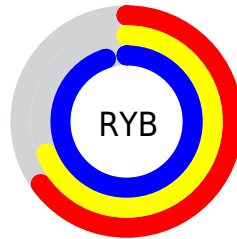
Distribution



Red (65%)

Green (70%)

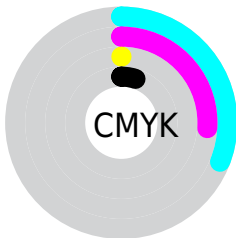
Blue (95%)



Red (65%)

Yellow (69%)

Blue (95%)

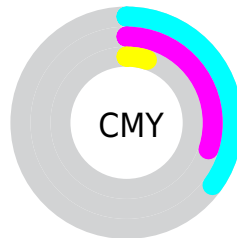


Cyan (31%)

Magenta (26%)

Yellow (0%)

Black (5%)



Cyan (35%)

Magenta (30%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B2F2 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 A6B2F2 by changing the saturation by 10% instead.

 A6B2F2

 A6B2F2

FFFFFF

 8B97D5

 DFEAFF

 707EBA

 FCFFFF

 56659F

 3B4D84

 20366B

 002152

 000B3B

 000224

 00010D

 A6B2F2

 A6B2F2

 8E9EF2

 BEC6F2

 7689F2

 D6DBF2

 5D75F2

 EFEFF2

 4560F2

 FFFFF2

 2D4CF2

 1538F2

 0026F2

Harmonies

Analogous

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



74BCF3



A6B2F2



D0A7E1

Triad

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



A6B2F2



EDA488



6EC6A6

Complementary

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



A6B2F2



F2E6A6

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.



94C189



A6B2F2



D7AF77

Square

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



A6B2F2



F59EA4



B9B978



4CC7C7

Rectangle

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



A6B2F2



E4A1CF



B9B978



7BC59C

Sweetspot

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



A6B2F2



E8ECFF



A6F2E5



717480



000000



808080

Same Dimension

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



A6B2F2



9EADFF



BFA6F2



6C6E78



001DB8



000938

Inverse Universe

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



F2A6B2



FF9EAD



D9F2A6



786C6E



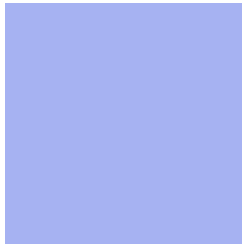
B8001D



380009

Previews

White Background



This preview shows how the Hex color A6B2F2 looks on a white background.

Color Contrast Check

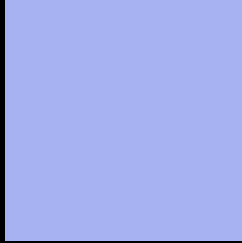
Large Text (above 18pt) WCAG AA × Fail

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 A6B2F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

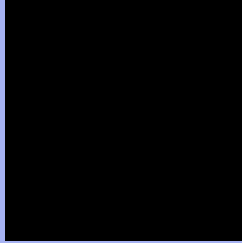
Any Text WCAG AA ✓ Pass

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 A6B2F2 Background



This preview shows how black text looks on a background with the Hex color A6B2F2.



This preview shows how white text looks on a background with the Hex color A6B2F2.

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](#).

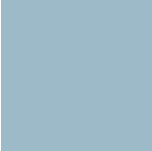
Dichromacy



Original Color
A6B2F2

Protanopia
A3B3F3

Deuteranopia
A5B2F2



Tritanopia
9DBAC9

Trichromacy



Original Color
A6B2F2

Protanomaly
A4B3F3

Deuteranomaly
A5B2F2

Tritanomaly
A0B7D8

Monochromacy



Original Color
A6B2F2

Achromatopsia
B6B6B6

Achromatomaly
B0B5CC

CSS Examples

Text

The CSS property to change the color of the text to Hex A6B2F2 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 #A6B2F2 looks like.

```
.text, #text, p{  
    color:#A6B2F2  
}
```

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 #A6B2F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B2F2
}
```

Border

The CSS property to change the border of an element to Hex A6B2F2 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
#A6B2F2 }
```

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

```
.border{ border-color:#A6B2F2 }
```

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

Here you see how a box with a 4 pixel #A6B2F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B2F2; -webkit-box-shadow:4px 4px  
4px 4px #A6B2F2; box-shadow:4px 4px 4px  
4px #A6B2F2 }
```

Background

The CSS property to change the background color of an element to Hex A6B2F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B2F2 }
```

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

```
.background{ background-color:#A6B2F2 }
```

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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