

Converting Colors

Hex(A7B2F1)

Have a look what the booklet for
Hex(A7B2F1) contains.

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Color

Hex(A7B2F1)

Conversions

Conversions Part 1

Format	Color
Hex	A7B2F1
RGB	167, 178, 241
RGB Percent	65%, 70%, 95%
CMY	0.3451, 0.3020, 0.0549
CMYK	0.31, 0.26, 0.00, 0.05
HSL	231°, 73%, 80%
HSV	231°, 31%, 95%
XYZ	47.7339, 46.4072, 89.6607
YIQ	181.8930, -26.7790, 17.2610

Conversions

Conversions Part 2

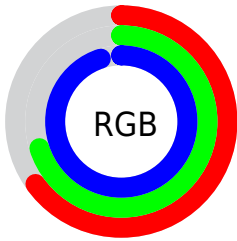
Format	Color
R_{YB}	167, 177, 241
Decimal	10990321
CIE _{Lab}	73.81, 10.33, -32.62
CIE _{LCh}	74, 34.214, 287.569
Yxy	46.4072, 0.2597, 0.2525
Android (android.graphics.Color)	4289180401 (0xFFA7B2F1)
YUV	181.8930, 29.1398, -13.0612
Hunter-Lab	68.1228, 5.8608, -30.3494

Details

The Hex color **A7B2F1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F1E6A7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E0EAF1**, and **717EB9** is the 20% darker color. If you saturate the color by 10%, you get **8F9DF1**, and if you desaturate by 10%, it is **BFC7F1**.

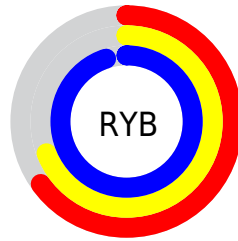
Distribution



Red (65%)

Green (70%)

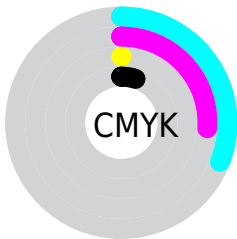
Blue (95%)



Red (65%)

Yellow (69%)

Blue (95%)

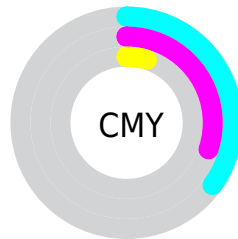


Cyan (31%)

Magenta (26%)

Yellow (0%)

Black (5%)



Cyan (35%)

Magenta (30%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B2F1 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 A7B2F1 by changing the saturation by 10% instead.


 A7B2F1

 A7B2F1

FFFFFF

 8C97D5

 E0EAF1

 717EB9

FDFDFF

 57659E

 3D4D83

 22366A

 002151

 000B3A

 000224

 00000B

 A7B2F1

 A7B2F1

 8F9DF1

 BFC7F1

 7789F1

 D7DBF1

 5F74F1

 EFF0F1

 4760F1

 FFFFF1

 2E4BF1

 1637F1

 0024F1

Harmonies

Analogous

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



77BCF2



A7B2F1



D0A7E0

Triad

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



A7B2F1



ECA588



6FC6A7

Complementary

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



A7B2F1



F1E6A7

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.



95C18A



A7B2F1



D7AF78

Square

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



A7B2F1



F49EA4



B8B979



4FC6C7

Rectangle

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



A7B2F1



E4A1CE



B8B979



7CC59C

Sweetspot

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



A7B2F1



E8EBFF



A7F1E6



717480



000000



808080

Same Dimension

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



A7B2F1



A1AFFF



C1A7F1



6C6E78



001BB8



000838

Inverse Universe

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



F1A7B2



FFA1AF



D7F1A7



786C6E



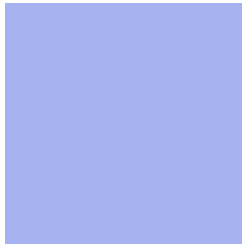
B8001B



380008

Previews

White Background



This preview shows how the Hex color A7B2F1 looks on a white background.

Color Contrast Check

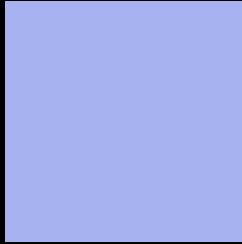
Large Text (above 18pt) WCAG AA × Fail

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 A7B2F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

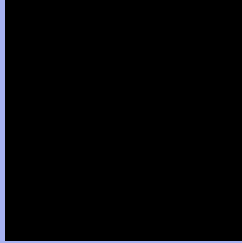
Any Text WCAG AA ✓ Pass

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 A7B2F1 Background



This preview shows how black text looks on a background with the Hex color A7B2F1.



This preview shows how white text looks on a background with the Hex color A7B2F1.

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](#).

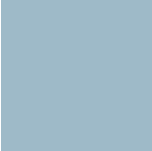
Dichromacy



Original Color
A7B2F1

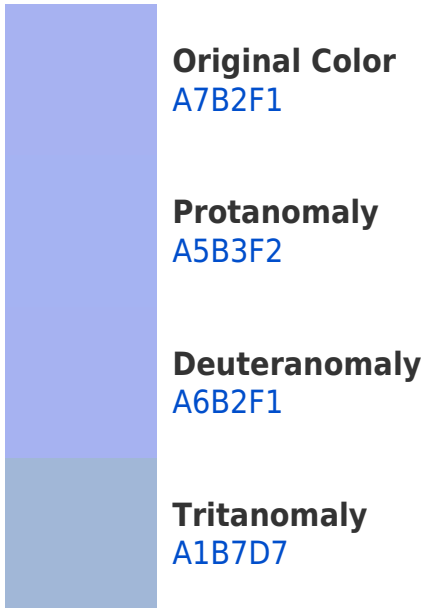
Protanopia
A4B3F2

Deuteranopia
A6B2F1

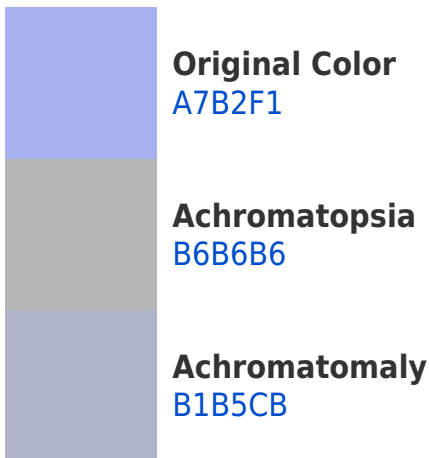


Tritanopia
9EBAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7B2F1 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 #A7B2F1 looks like.

```
.text, #text, p{  
    color:#A7B2F1  
}
```

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 #A7B2F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B2F1
}
```

Border

The CSS property to change the border of an element to Hex A7B2F1 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
#A7B2F1 }
```

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

```
.border{ border-color:#A7B2F1 }
```

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

Here you see how a box with a 4 pixel #A7B2F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B2F1; -webkit-box-shadow:4px 4px  
4px 4px #A7B2F1; box-shadow:4px 4px 4px  
4px #A7B2F1 }
```

Background

The CSS property to change the background color of an element to Hex A7B2F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B2F1 }
```

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

```
.background{ background-color:#A7B2F1 }
```

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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