

Converting Colors

Hex(A8B7F2)

Have a look what the booklet for
Hex(A8B7F2) contains.

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Color

Hex(A8B7F2)

Conversions

Conversions Part 1

Format	Color
Hex	A8B7F2
RGB	168, 183, 242
RGB Percent	66%, 72%, 95%
CMY	0.3412, 0.2824, 0.0510
CMYK	0.31, 0.24, 0.00, 0.05
HSL	228°, 74%, 80%
HSV	228°, 31%, 95%
XYZ	49.1089, 48.6026, 90.7973
YIQ	185.2410, -27.8790, 15.1690

Conversions

Conversions Part 2

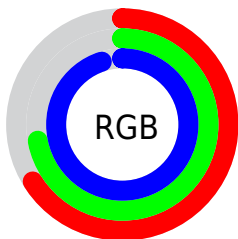
Format	Color
RYB	168, 180, 242
Decimal	11057138
CIELab	75.20, 8.10, -31.00
CIElCh	75, 32.042, 284.637
Yxy	48.6026, 0.2605, 0.2578
Android (android.graphics.Color)	4289247218 (0xFFA8B7F2)
YUV	185.2410, 27.9822, -15.1204
Hunter-Lab	69.7156, 3.7365, -28.4182

Details

The Hex color **A8B7F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2E3A8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E1EFFF**, and **7282BA** is the 20% darker color. If you saturate the color by 10%, you get **90A4F2**, and if you desaturate by 10%, it is **C0CAF2**.

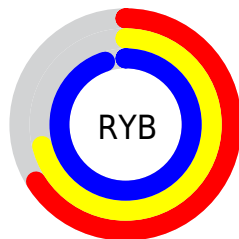
Distribution



Red (66%)

Green (72%)

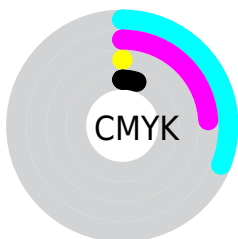
Blue (95%)



Red (66%)

Yellow (71%)

Blue (95%)

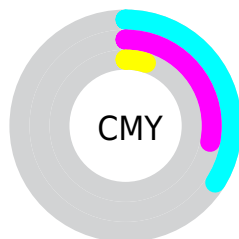


Cyan (31%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (34%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B7F2 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 A8B7F2 by changing the saturation by 10% instead.

 A8B7F2

 A8B7F2

FFFFFF

 8D9CD6

 E1EFFF

 7282BA

FEFFFF

 58699F

 3E5184

 233A6B

 002552

 00103B

 000225

 00010D

 A8B7F2

 A8B7F2

 90A4F2

 C0CAF2

 7890F2

 D8DEF2

 5F7DF2

 F1F1F2

 476AF2

 FFFFF2

 2F57F2

 1743F2

 0031F2

Harmonies

Analogous

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



7CC0F1



A8B7F2



CFADE3

Triad

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



A8B7F2



EFA991



7CC8A9

Complementary

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



A8B7F2



F2E3A8

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.



9EC48E



A8B7F2



DCB281

Square

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



A8B7F2



F4A3AC



BFBC80



60CAC7

Rectangle

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



A8B7F2



E3A7D3



BFBC80



87C79F

Sweetspot

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



A8B7F2



E8EDFF



A8F2E2



717480



000000



808080

Same Dimension

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



A8B7F2



A1B4FF



BDA8F2



6C6E78



0025B8



000B38

Inverse Universe

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



F2A8B7



FFA1B4



DDF2A8



786C6E



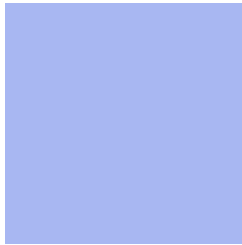
B80025



38000B

Previews

White Background



This preview shows how the Hex color A8B7F2 looks on a white background.

Color Contrast Check

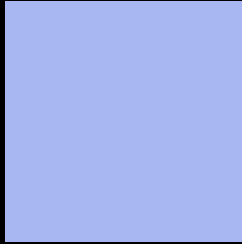
Large Text (above 18pt) WCAG AA × Fail

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 A8B7F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

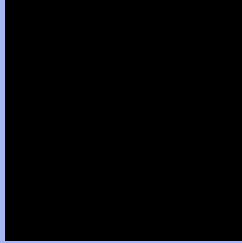
Any Text WCAG AA ✓ Pass

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 A8B7F2 Background



This preview shows how black text looks on a background with the Hex color A8B7F2.



This preview shows how white text looks on a background with the Hex color A8B7F2.

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

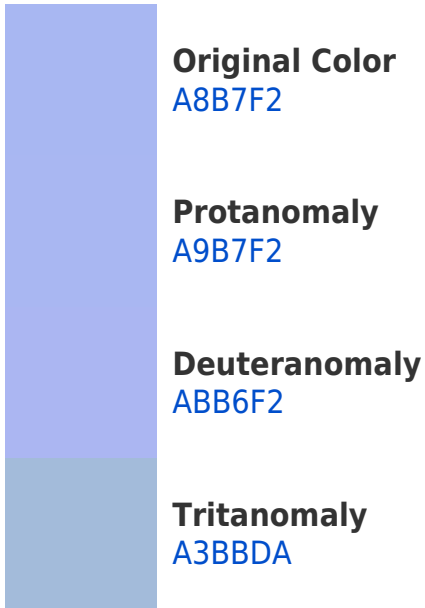


Original Color
A8B7F2

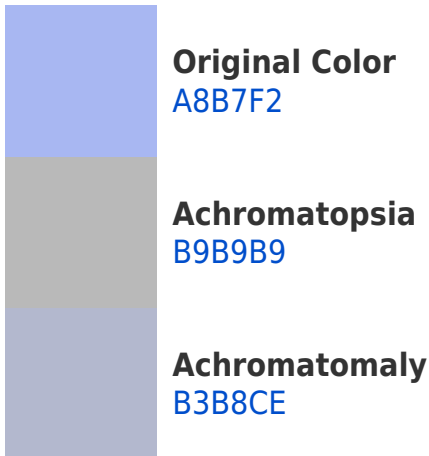
Protanopia
A9B7F2

Deuteranopia
ACB6F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8B7F2 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 #A8B7F2 looks like.

```
.text, #text, p{  
    color:#A8B7F2  
}
```

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 #A8B7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B7F2
}
```

Border

The CSS property to change the border of an element to Hex A8B7F2 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
#A8B7F2 }
```

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

```
.border{ border-color:#A8B7F2 }
```

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

Here you see how a box with a 4 pixel #A8B7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B7F2; -webkit-box-shadow:4px 4px  
4px 4px #A8B7F2; box-shadow:4px 4px 4px  
4px #A8B7F2 }
```

Background

The CSS property to change the background color of an element to Hex A8B7F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B7F2 }
```

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

```
.background{ background-color:#A8B7F2 }
```

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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