

Converting Colors

Hex(A7B3F2)

Have a look what the booklet for
Hex(A7B3F2) contains.

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Color

Hex(A7B3F2)

Conversions

Conversions Part 1

Format	Color
Hex	A7B3F2
RGB	167, 179, 242
RGB Percent	65%, 70%, 95%
CMY	0.3451, 0.2980, 0.0510
CMYK	0.31, 0.26, 0.00, 0.05
HSL	230°, 74%, 80%
HSV	230°, 31%, 95%
XYZ	48.0835, 46.8665, 90.5163
YIQ	182.5940, -27.3750, 17.0490

Conversions

Conversions Part 2

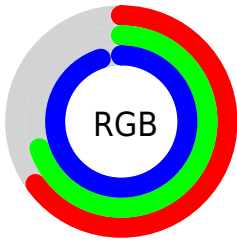
Format	Color
RYB	167, 177, 242
Decimal	10990578
CIELab	74.10, 10.02, -32.70
CIElCh	74, 34.204, 287.038
Yxy	46.8665, 0.2593, 0.2527
Android (android.graphics.Color)	4289180658 (0xFFA7B3F2)
YUV	182.5940, 29.2872, -13.6759
Hunter-Lab	68.4591, 5.5692, -30.4715

Details

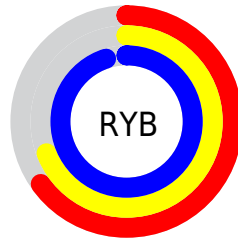
The Hex color **A7B3F2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F2E6A7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E0EBFF**, and **717EBA** is the 20% darker color. If you saturate the color by 10%, you get **8F9FF2**, and if you desaturate by 10%, it is **BFC7F2**.

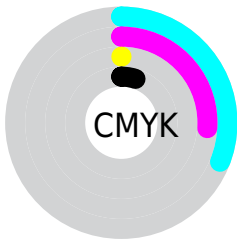
Distribution



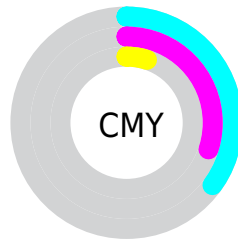
- Red (65%)
- Green (70%)
- Blue (95%)



- 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 A7B3F2 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 A7B3F2 by changing the saturation by 10% instead.


 A7B3F2

 A7B3F2

FFFFFF

 8C98D5

 E0EBFF

 717EBA

FDFEFF

 57669F

 3C4E84

 21376B

 002252

 000C3B

 000225

 00010D

 A7B3F2

 A7B3F2

 8F9FF2

 BFC7F2

 778AF2

 D7DCF2

 5E76F2

 F0F0F2

 4662F2

 FFFFF2

 2E4DF2

 1639F2

 0027F2

Harmonies

Analogous

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



77BDF3



A7B3F2



D0A8E1

Triad

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



A7B3F2



EDA58A



71C6A7

Complementary

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



A7B3F2



F2E6A7

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.



96C28A



A7B3F2



D8B079

Square

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



A7B3F2



F59FA5



BABA79



51C7C7

Rectangle

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



A7B3F2



E4A2CF



BABA79



7DC59D

Sweetspot

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



A7B3F2



E8ECFF



A7F2E5



717480



000000



808080

Same Dimension

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



A7B3F2



A1B0FF



C0A7F2



6C6E78



001DB8



000938

Inverse Universe

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



F2A7B3



FFA1B0



D9F2A7



786C6E



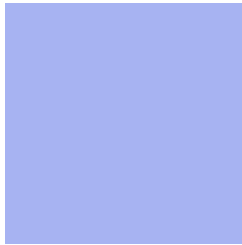
B8001D



380009

Previews

White Background



This preview shows how the Hex color A7B3F2 looks on a white background.

Color Contrast Check

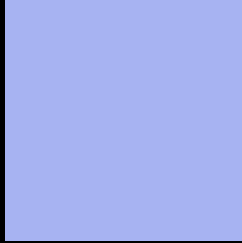
Large Text (above 18pt) WCAG AA × Fail

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 A7B3F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

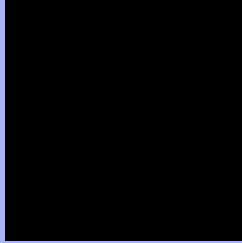
Any Text WCAG AA ✓ Pass

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 A7B3F2 Background



This preview shows how black text looks on a background with the Hex color A7B3F2.



This preview shows how white text looks on a background with the Hex color A7B3F2.

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
A7B3F2

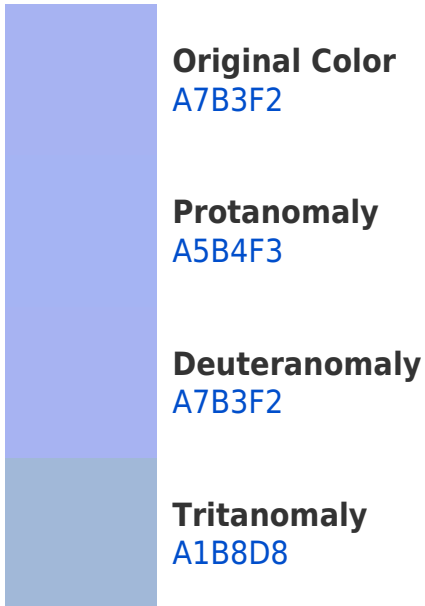
Protanopia
A4B4F3

Deuteranopia
A7B3F2

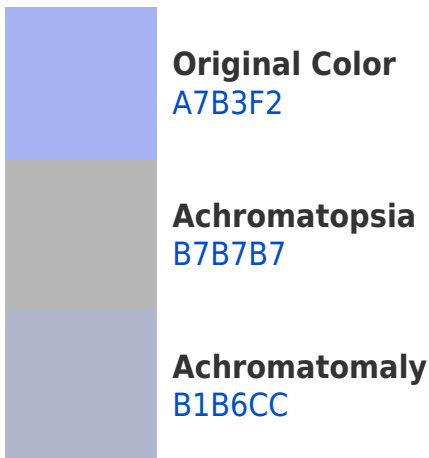


Tritanopia
9EBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7B3F2 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 #A7B3F2 looks like.

```
.text, #text, p{  
    color:#A7B3F2  
}
```

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 #A7B3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B3F2
}
```

Border

The CSS property to change the border of an element to Hex A7B3F2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

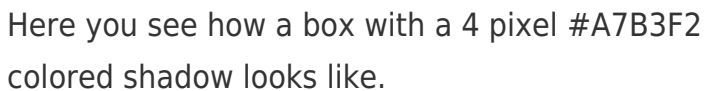
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7B3F2 }
```

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

```
.border{ border-color:#A7B3F2 }
```

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



Here you see how a box with a 4 pixel `#A7B3F2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B3F2; -webkit-box-shadow:4px 4px  
4px 4px #A7B3F2; box-shadow:4px 4px 4px  
4px #A7B3F2 }
```

Background

The CSS property to change the background color of an element to Hex A7B3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B3F2 }
```

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

```
.background{ background-color:#A7B3F2 }
```

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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