

Converting Colors

Hex(A8C7F2)

Have a look what the booklet for
Hex(A8C7F2) contains.

Hex(A8C7F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8C7F2)

Conversions

Conversions Part 1

Format	Color
Hex	A8C7F2
RGB	168, 199, 242
RGB Percent	66%, 78%, 95%
CMY	0.3412, 0.2196, 0.0510
CMYK	0.31, 0.18, 0.00, 0.05
HSL	215°, 74%, 80%
HSV	215°, 31%, 95%
XYZ	52.5989, 55.5825, 91.9606
YIQ	194.6330, -32.2790, 6.8010

Conversions

Conversions Part 2

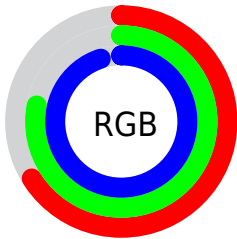
Format	Color
R _{YB}	168, 190, 242
Decimal	11061234
CIE Lab	79.38, -0.60, -24.61
CIE LCh	79, 24.617, 268.606
Yxy	55.5825, 0.2628, 0.2777
Android (android.graphics.Color)	4289251314 (0xFFA8C7F2)
YUV	194.6330, 23.3519, -23.3571
Hunter-Lab	74.5537, -4.5341, -20.9456

Details

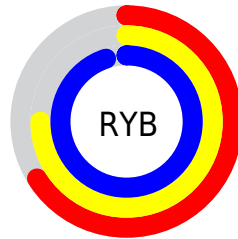
The Hex color **A8C7F2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F2D3A8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E1FFFF**, and **7291BA** is the 20% darker color. If you saturate the color by 10%, you get **90B9F2**, and if you desaturate by 10%, it is **C0D5F2**.

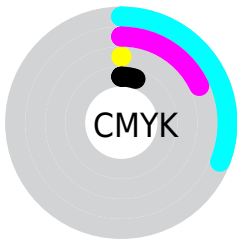
Distribution



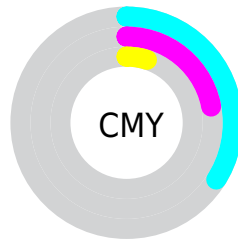
- Red (66%)
- Green (78%)
- Blue (95%)



- Red (66%)
- Yellow (75%)
- Blue (95%)



- Cyan (31%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (34%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C7F2 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 A8C7F2 by changing the saturation by 10% instead.

 A8C7F2

 A8C7F2

FFFFFF

 8DACD6

 E1FFFF


 7291BA

FEFFFF

 58789F

 3E5F85

 23476B

 013153

 001D3B

 000226

 00010F

 A8C7F2

 A8C7F2

 90B9F2

 C0D5F2

 78ABF2

 D8E3F2

 5F9DF2

 F1F1F2

 478FF2

 FFFFF2

 2F81F2

 1773F2

 0065F2

Harmonies

Analogous

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



8ECDEB



A8C7F2



C7BFED

Triad

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



A8C7F2



F4B6B0



A4CFAC

Complementary

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



A8C7F2



F2D3A8

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.



BECA9C



A8C7F2



EABB9E

Square

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



A8C7F2



F1B4C7



D7C397



8ED2C3

Rectangle

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



A8C7F2



DABAE3



D7C397



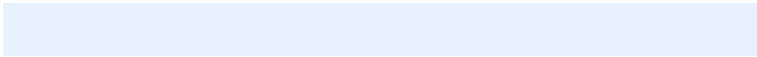
ADCEA6

Sweetspot

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



A8C7F2



E8F2FF



A8F2D2



717780



000000



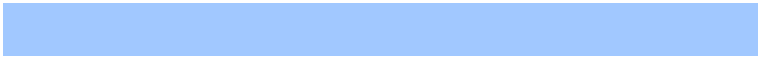
808080

Same Dimension

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



A8C7F2



A1C8FF



ADA8F2



6C7178



004DB8



001838

Inverse Universe

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



F2A8C7



FFA1C8



EDF2A8



786C71



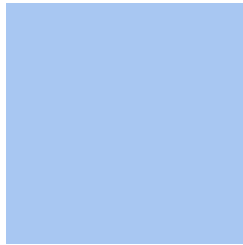
B8004D



380018

Previews

White Background



This preview shows how the Hex color A8C7F2 looks on a white background.

Color Contrast Check

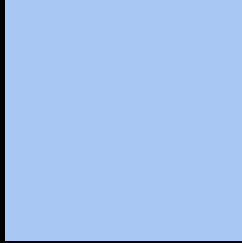
Large Text (above 18pt) WCAG AA × Fail

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 A8C7F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

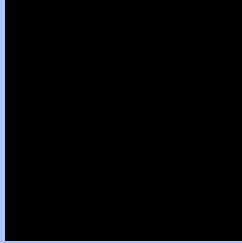
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

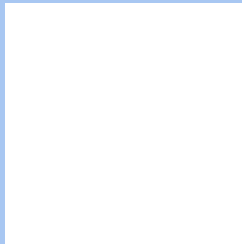
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A8C7F2 Background



This preview shows how black text looks on a background with the Hex color A8C7F2.

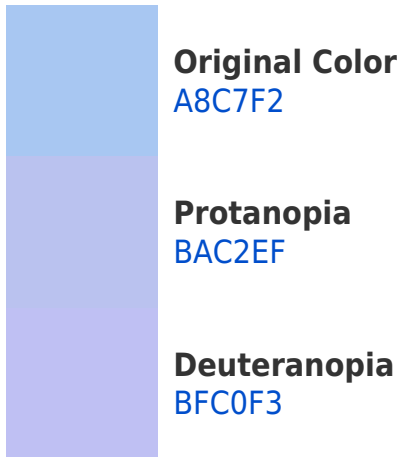


This preview shows how white text looks on a background with the Hex color A8C7F2.

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](#).

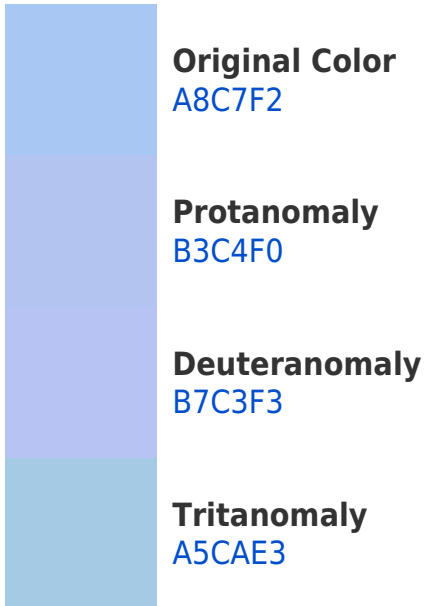
Dichromacy



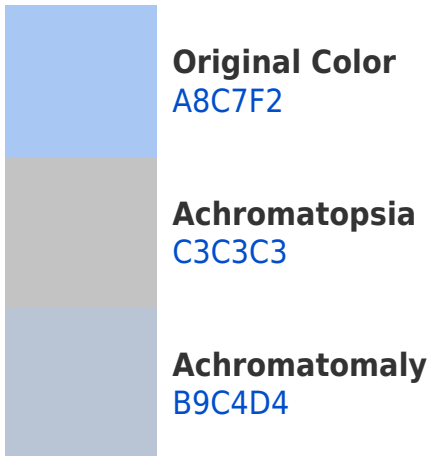


Tritanopia
A3CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C7F2 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 #A8C7F2 looks like.

```
.text, #text, p{  
    color:#A8C7F2  
}
```

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 #A8C7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C7F2  
}
```

Border

The CSS property to change the border of an element to Hex A8C7F2 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  
#A8C7F2 }
```

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

```
.border{ border-color:#A8C7F2 }
```

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

Here you see how a box with a 4 pixel #A8C7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C7F2; -webkit-box-shadow:4px 4px  
4px 4px #A8C7F2; box-shadow:4px 4px 4px  
4px #A8C7F2 }
```

Background

The CSS property to change the background color of an element to Hex A8C7F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C7F2 }
```

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

```
.background{ background-color:#A8C7F2 }
```

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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