

Converting Colors

Hex(A698EF)

Have a look what the booklet for
Hex(A698EF) contains.

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Color

Hex(A698EF)

Conversions

Conversions Part 1

Format	Color
Hex	A698EF
RGB	166, 152, 239
RGB Percent	65%, 60%, 94%
CMY	0.3490, 0.4039, 0.0627
CMYK	0.31, 0.36, 0.00, 0.06
HSL	250°, 73%, 77%
HSV	250°, 36%, 94%
XYZ	42.5341, 36.7955, 86.5218
YIQ	166.1040, -19.5830, 30.0250

Conversions

Conversions Part 2

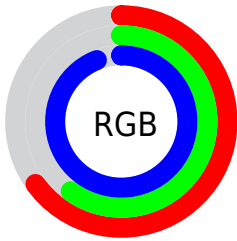
Format	Color
R _Y B	166, 152, 239
Decimal	10918127
CIE Lab	67.12, 24.16, -41.93
CIE LCh	67, 48.391, 299.945
Yxy	36.7955, 0.2565, 0.2219
Android (android.graphics.Color)	4289108207 (0xFFA698EF)
YUV	166.1040, 35.9377, -0.0912
Hunter-Lab	60.6593, 19.0100, -42.1073

Details

The Hex color **A698EF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E1EF98**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DFCEFF**, and **6F65B7** is the 20% darker color. If you saturate the color by 10%, you get **9280EF**, and if you desaturate by 10%, it is **BAB0EF**.

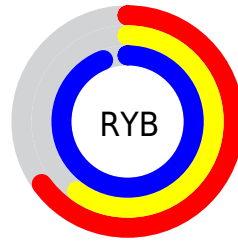
Distribution



Red (65%)

Green (60%)

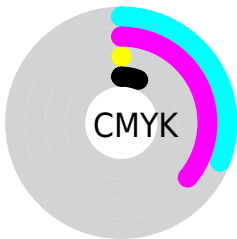
Blue (94%)



Red (65%)

Yellow (60%)

Blue (94%)

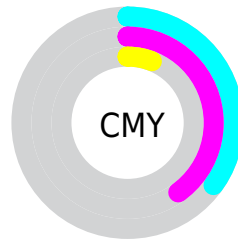


Cyan (31%)

Magenta (36%)

Yellow (0%)

Black (6%)



Cyan (35%)

Magenta (40%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A698EF 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 A698EF by changing the saturation by 10% instead.

 A698EF

 A698EF

FFFFFF

 8A7ED2

 DFCEFF

 6F65B7

 FCEBFF

 554D9B

 3A3681

 1E2167

 000D4F

 000037

 000221

 000006

 A698EF

 A698EF

 9280EF

 BAB0EF

 7E68EF

 CEC8EF

 6A50EF

 E2E0EF

 5638EF

 F6F8EF

 4221EF

 FFFFEF

 2E09EF

 2600EF

Harmonies

Analogous

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



54A8FA



A698EF



D988D0

Triad

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



A698EF



E09159



00B9A2

Complementary

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



A698EF



E1EF98

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.



59B676



A698EF



BDA149

Square

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



A698EF



F3837A



91AE55



00B9CE

Rectangle

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



A698EF



ED80B4



91AE55



13B993

Sweetspot

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



A698EF



E7E3FF



98E2EF



726F80



000000



808080

Same Dimension

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



A698EF



A18FFF



D198EF



6E6C78



1E00B8



090038

Inverse Universe

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



EF98E1



FF8FED



B6EF98



786C76



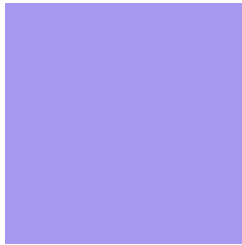
B8009A



38002F

Previews

White Background



This preview shows how the Hex color A698EF looks on a white background.

Color Contrast Check

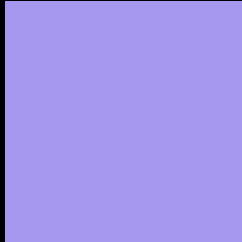
Large Text (above 18pt) WCAG AA × Fail

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 A698EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

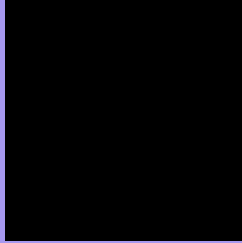
Any Text WCAG AA ✓ Pass

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 A698EF Background



This preview shows how black text looks on a background with the Hex color A698EF.

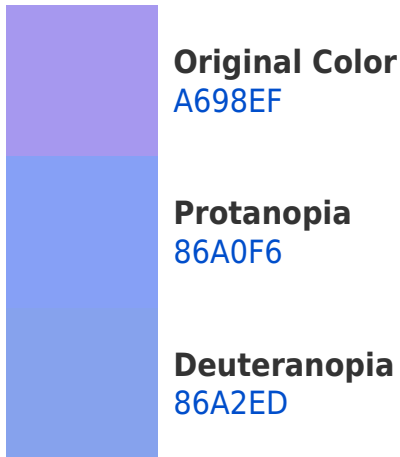


This preview shows how white text looks on a background with the Hex color A698EF.

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](#).

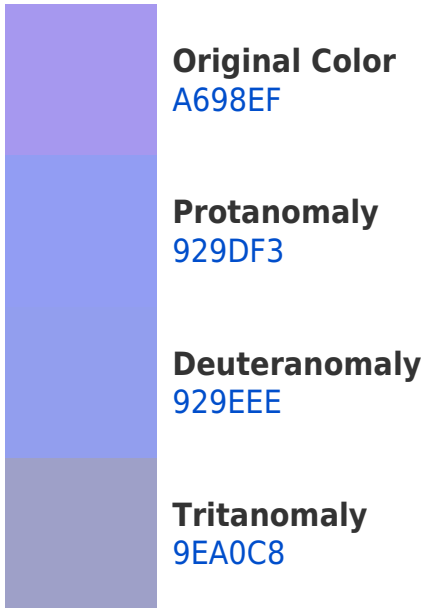
Dichromacy



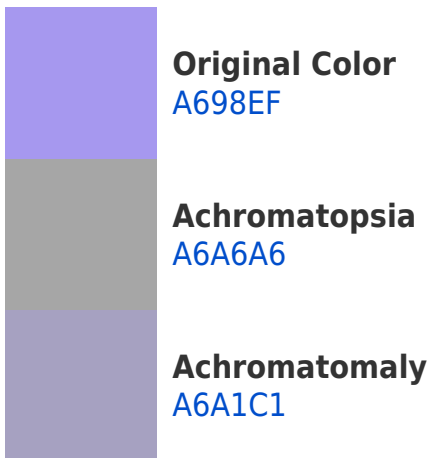


Tritanopia
99A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A698EF 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 #A698EF looks like.

```
.text, #text, p{  
    color:#A698EF  
}
```

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 #A698EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A698EF  
}
```

Border

The CSS property to change the border of an element to Hex A698EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

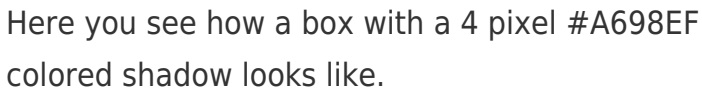
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A698EF }
```

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

```
.border{ border-color:#A698EF }
```

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



Here you see how a box with a 4 pixel #A698EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A698EF; -webkit-box-shadow:4px 4px  
4px 4px #A698EF; box-shadow:4px 4px 4px  
4px #A698EF }
```

Background

The CSS property to change the background color of an element to Hex A698EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A698EF }
```

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

```
.background{ background-color:#A698EF }
```

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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