

Converting Colors

Hex(A98EF7)

Have a look what the booklet for
Hex(A98EF7) contains.

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Color

Hex(A98EF7)

Conversions

Conversions Part 1

Format	Color
Hex	A98EF7
RGB	169, 142, 247
RGB Percent	66%, 56%, 97%
CMY	0.3373, 0.4431, 0.0314
CMYK	0.32, 0.43, 0.00, 0.03
HSL	255°, 87%, 76%
HSV	255°, 43%, 97%
XYZ	42.8237, 34.4964, 92.3971
YIQ	162.0430, -17.6130, 38.3790

Conversions

Conversions Part 2

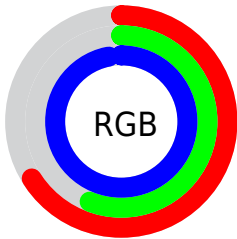
Format	Color
R _Y B	169, 142, 247
Decimal	11112183
CIE Lab	65.35, 32.64, -49.08
CIE LCh	65, 58.947, 303.628
Yxy	34.4964, 0.2523, 0.2033
Android (android.graphics.Color)	4289302263 (0xFFA98EF7)
YUV	162.0430, 41.8838, 6.1013
Hunter-Lab	58.7337, 27.3634, -52.1588

Details

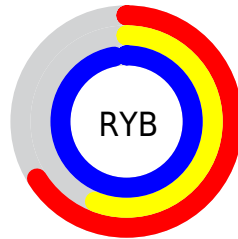
The Hex color **A98EF7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DCF78E**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E2C4FF**, and **725BBE** is the 20% darker color. If you saturate the color by 10%, you get **9775F7**, and if you desaturate by 10%, it is **BBA7F7**.

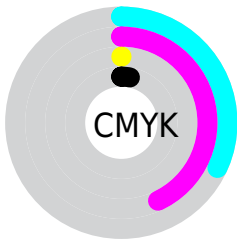
Distribution



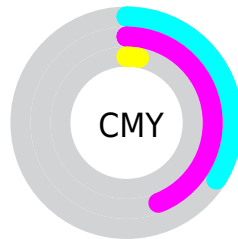
- Red (66%)
- Green (56%)
- Blue (97%)



- Red (66%)
- Yellow (56%)
- Blue (97%)



- Cyan (32%)
- Magenta (43%)
- Yellow (0%)
- Black (3%)



- Cyan (34%)
- Magenta (44%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98EF7 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 A98EF7 by changing the saturation by 10% instead.

 A98EF7

FFFFFF

 E2C4FF

 FFE0FF

 FFFDFD

 A98EF7

 8D74DA

 725BBE

 5643A3


 3B2D88

 1C176E

 000155

 00003D

 000326

 00010F

 A98EF7

 A98EF7

 9775F7

 BBA7F7

 845DF7

 CEBFF7

 7244F7

 E0D8F7

 602BF7

 F2F1F7

 4D13F7

 FFFFF7

 4000F7

Harmonies

Analogous

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



31A2FF



A98EF7



E478CF

Triad

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



A98EF7



E08B3E



00B8A4

Complementary

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



A98EF7



DCF78E

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.



27B56D



A98EF7



B59E2C

Square

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



A98EF7



FA7767



7FAC41



00B7D8

Rectangle

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



A98EF7



F96FAC



7FAC41



00B891

Sweetspot

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



A98EF7



E6DEFF



8EDDF7



706B80



000000



808080

Same Dimension

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



A98EF7



9E7DFF



DD8EF7



716E7A



3000BA



0F003B

Inverse Universe

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



F78EDC



FF7DDE



A8F78E



7A6E77



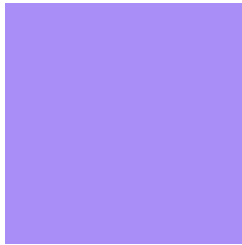
BA008A



3B002C

Previews

White Background



This preview shows how the Hex color A98EF7 looks on a white background.

Color Contrast Check

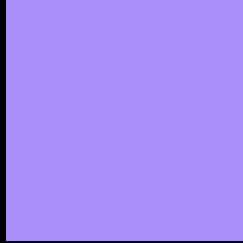
Large Text (above 18pt) WCAG AA × Fail

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 A98EF7 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 A98EF7 Background



This preview shows how black text looks on a background with the Hex color A98EF7.



This preview shows how white text looks on a background with the Hex color A98EF7.

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](#).

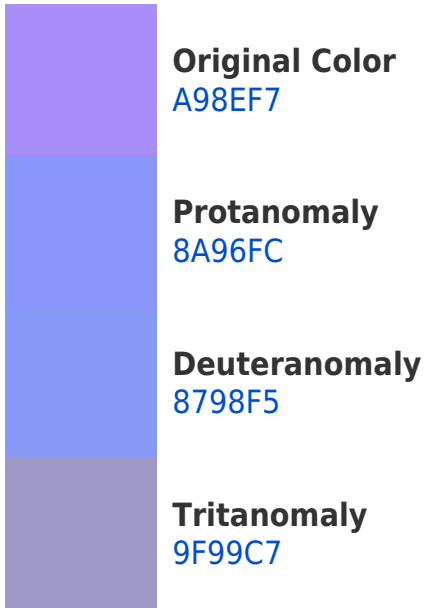
Dichromacy



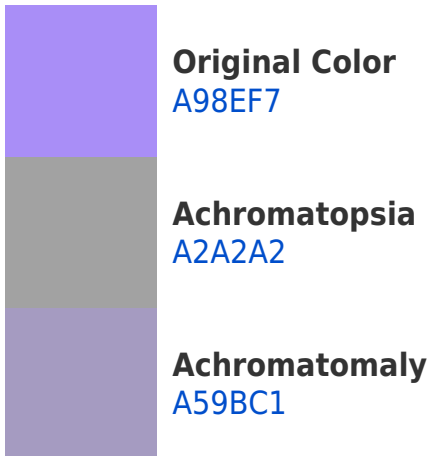


Tritanopia
9A9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98EF7 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 #A98EF7 looks like.

```
.text, #text, p{  
    color:#A98EF7  
}
```

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 #A98EF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98EF7  
}
```

Border

The CSS property to change the border of an element to Hex A98EF7 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  
#A98EF7 }
```

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

```
.border{ border-color:#A98EF7 }
```

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

Here you see how a box with a 4 pixel #A98EF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98EF7; -webkit-box-shadow:4px 4px  
4px 4px #A98EF7; box-shadow:4px 4px 4px  
4px #A98EF7 }
```

Background

The CSS property to change the background color of an element to Hex A98EF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98EF7 }
```

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

```
.background{ background-color:#A98EF7 }
```

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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