

# Converting Colors

Hex(A08EFE)

Have a look what the booklet for  
Hex(A08EFE) contains.

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# Color

**Hex(A08EFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A08EFE
RGB	160, 142, 254
RGB Percent	63%, 56%, 100%
CMY	0.3725, 0.4431, 0.0039
CMYK	0.37, 0.44, 0.00, 0.00
HSL	250°, 98%, 78%
HSV	250°, 44%, 100%
XYZ	42.0596, 33.9753, 98.1070
YIQ	160.1500, -25.2240, 38.6480

# Conversions

## Conversions Part 2

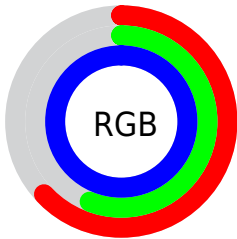
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	160, 142, 254
Decimal	10522366
CIE Lab	64.94, 32.13, -53.61
CIE LCh	65, 62.503, 300.930
Yxy	33.9753, 0.2415, 0.1951
Android (android.graphics.Color)	4288712446 (0xFFA08EFE)
YUV	160.1500, 46.2681, -0.1315
Hunter-Lab	58.2884, 26.7970, -58.9911

# Details

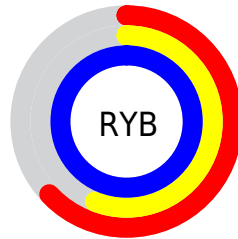
The Hex color **A08EFE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **ECFE8E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DAC4FF**, and **685BC5** is the 20% darker color. If you saturate the color by 10%, you get **8B75FE**, and if you desaturate by 10%, it is **B5A7FE**.

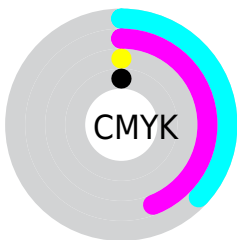
# Distribution



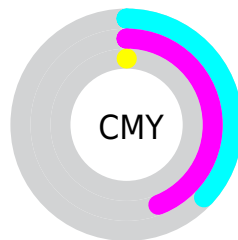
- Red (63%)
- Green (56%)
- Blue (100%)



- Red (63%)
- Yellow (56%)
- Blue (100%)



- Cyan (37%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (44%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A08EFE 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 A08EFE by changing the saturation by 10% instead.



 A08EFE

 A08EFE

FFFFFF

 8474E1

 DAC4FF

 685BC5

 F7E0FF

 4B44A9

 FFFDFD

 2D2D8E

 001874

 00035B

 000042

 00032B

 000115

 A08EFE

 A08EFE

 8B75FE

 B5A7FE

 755BFE

 CBC1FE

 6042FE

 E0DAFE

 4B28FE

 F5F4FE

 350FFE

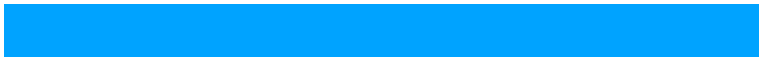
FFFFFFE

 2900FE

# Harmonies

## Analogous

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



00A3FF



A08EFE



E276D5

# Triad

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



A08EFE



E5863A



00B89E

# Complementary

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



A08EFE



ECFE8E

# 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.



24B464



A08EFE



B99B20

# Square

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



A08EFE



FF7167



81AB35



00B7D6

# Rectangle

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



A08EFE



FA6BB1



81AB35



00B78A



# Sweetspot

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



A08EFE



E3DEFF



8EEDFE



6E6B80



000000



808080



# Same Dimension

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



A08EFE



8E78FF



D78EFE



757380



1F00BF



0A0040



# Inverse Universe

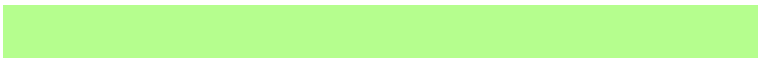
The Inverse Universe completely reimagines the original color for something new.



FE8EEC



FF78E9



B5FE8E



80737D



BF00A1

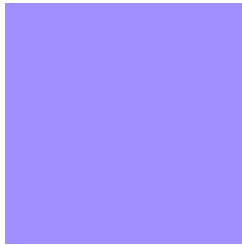


400036



# Previews

## White Background



This preview shows how the Hex color A08EFE looks on a white background.

## Color Contrast Check

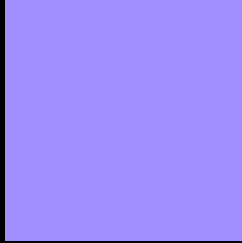
Large Text (above 18pt) WCAG AA × Fail

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 A08EFE 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 A08EFE Background



This preview shows how black text looks on a background with the Hex color A08EFE.

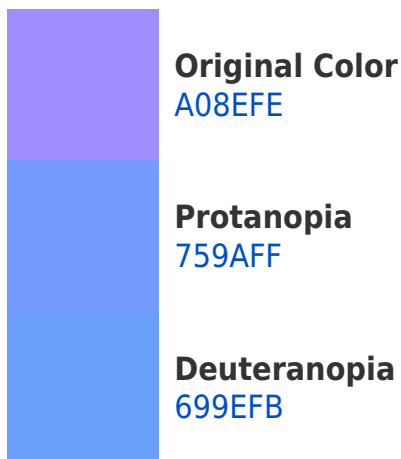


This preview shows how white text looks on a background with the Hex color A08EFE.

# 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](#).

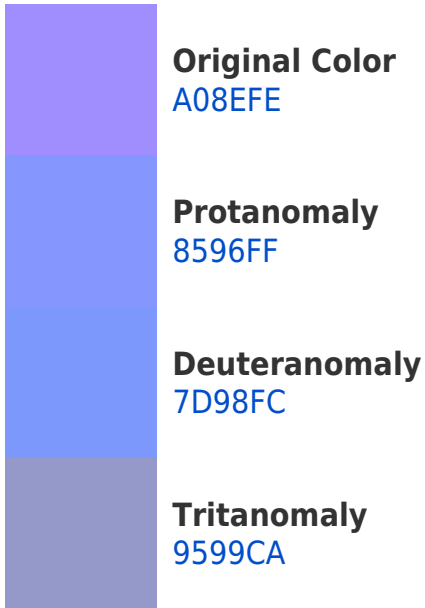
## Dichromacy



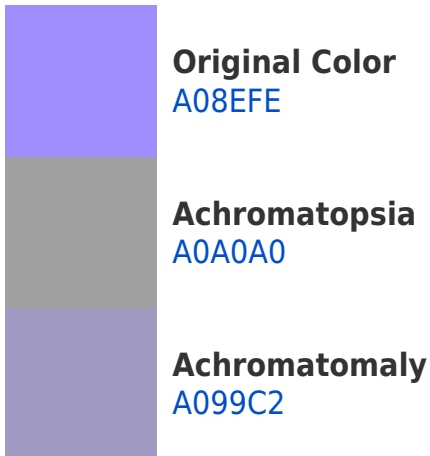


**Tritanopia**  
8EA0AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A08EFE 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 #A08EFE looks like.

```
.text, #text, p{  
    color:#A08EFE  
}
```

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 #A08EFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08EFE
}
```

## Border

The CSS property to change the border of an element to Hex A08EFE 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
#A08EFE }
```

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

```
.border{ border-color:#A08EFE }
```

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

Here you see how a box with a 4 pixel #A08EFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08EFE; -webkit-box-shadow:4px 4px  
4px 4px #A08EFE; box-shadow:4px 4px 4px  
4px #A08EFE }
```

# Background

The CSS property to change the background color of an element to Hex A08EFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08EFE }
```

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

```
.background{ background-color:#A08EFE }
```

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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