

Converting Colors

Hex(A88FEE)

Have a look what the booklet for
Hex(A88FEE) contains.

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Color

Hex(A88FEE)

Conversions

Conversions Part 1

Format	Color
Hex	A88FEE
RGB	168, 143, 238
RGB Percent	66%, 56%, 93%
CMY	0.3412, 0.4392, 0.0667
CMYK	0.29, 0.40, 0.00, 0.07
HSL	256°, 74%, 75%
HSV	256°, 40%, 93%
XYZ	41.4035, 34.1428, 85.2969
YIQ	161.3050, -15.5950, 34.8450

Conversions

Conversions Part 2

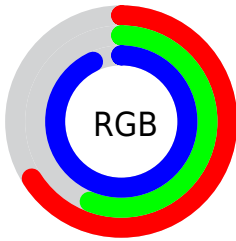
Format	Color
R _Y B	168, 143, 238
Decimal	11046894
CIE _{Lab}	65.08, 29.56, -44.58
CIE _{LCh}	65, 53.494, 303.547
Y _{xy}	34.1428, 0.2574, 0.2123
Android (android.graphics.Color)	4289236974 (0xFFA88FEE)
Y _{UV}	161.3050, 37.8106, 5.8715
Hunter-Lab	58.4318, 24.2255, -45.6474

Details

The Hex color **A88FEE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D5EE8F**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E1C5FF**, and **715CB6** is the 20% darker color. If you saturate the color by 10%, you get **9677EE**, and if you desaturate by 10%, it is **BAA7EE**.

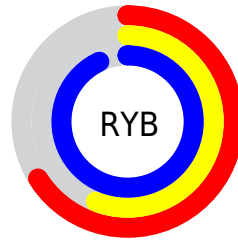
Distribution



Red (66%)

Green (56%)

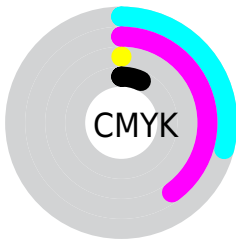
Blue (93%)



Red (66%)

Yellow (56%)

Blue (93%)

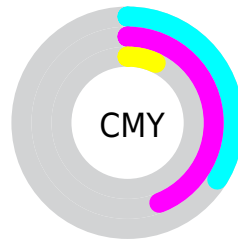


Cyan (29%)

Magenta (40%)

Yellow (0%)

Black (7%)



Cyan (34%)

Magenta (44%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88FEE 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 A88FEE by changing the saturation by 10% instead.

 A88FEE

 A88FEE

FFFFFF

 8C75D1

 E1C5FF

 715CB6

 FEE1FF

 56449A

FFFEFF

 3C2E80

 1F1866

 00024E

 000036

 000220

 000004

 A88FEE

 A88FEE

 9677EE

 BAA7EE

 855FEE

 CBBFEE

 7348EE

 DDD6EE

 6230EE

 EEEEEEE

 5018EE

 FFFFEE

 3F00EE

Harmonies

Analogous

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



4AA1FD



A88FEE



DD7CC9

Triad

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



A88FEE



DA8C48



00B6A2

Complementary

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



A88FEE



D5EE8F

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.



3CB271



A88FEE



B39D39

Square

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



A88FEE



F27B6C



82AA4A



00B4D2

Rectangle

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



A88FEE



F075AA



82AA4A



00B592

Sweetspot

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



A88FEE



E8E0FF



8FD6EE



726E80



000000



808080

Same Dimension

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



A88FEE



A585FF



D68FEE



6F6C78



3000B8



0F0038

Inverse Universe

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



EE8FD5



FF85DF



A7EE8F



786C75



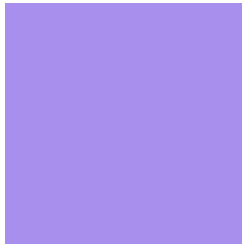
B80087



380029

Previews

White Background



This preview shows how the Hex color A88FEE looks on a white background.

Color Contrast Check

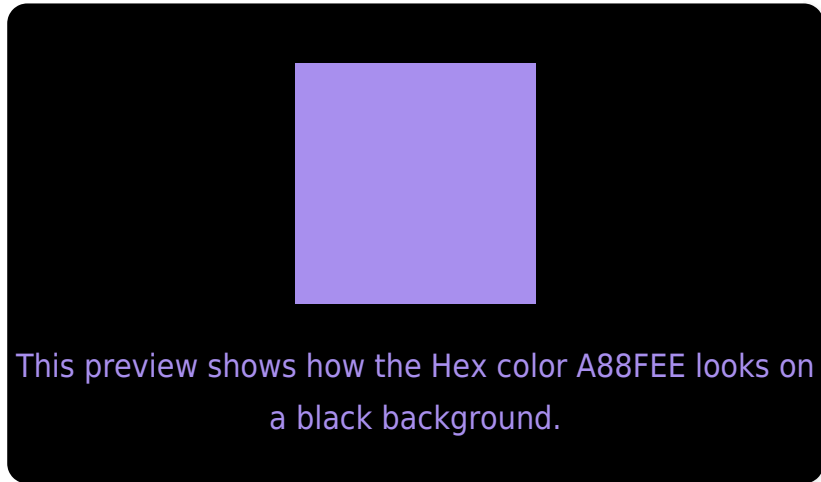
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 A88FEE Background



This preview shows how black text looks on a background with the Hex color A88FEE.

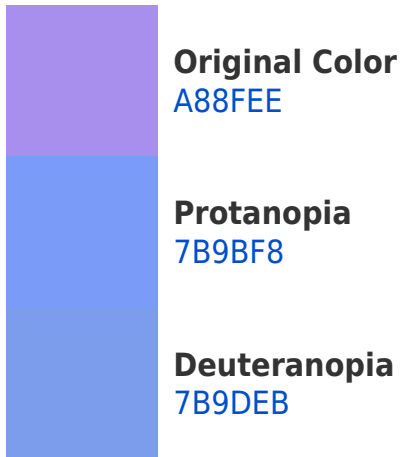


This preview shows how white text looks on a background with the Hex color A88FEE.

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](#).

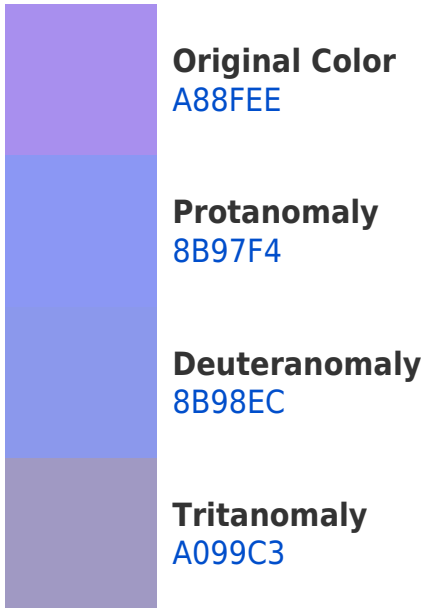
Dichromacy



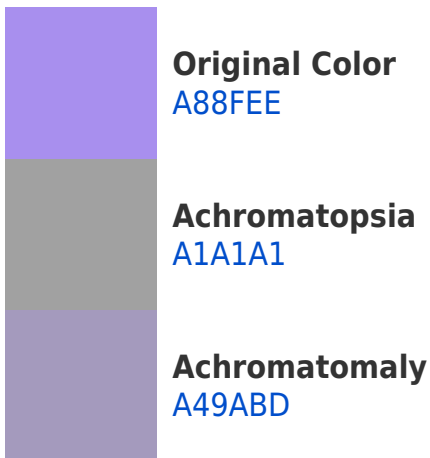


Tritanopia
9B9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88FEE 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 #A88FEE looks like.

```
.text, #text, p{  
    color:#A88FEE  
}
```

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 #A88FEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88FEE
}
```

Border

The CSS property to change the border of an element to Hex A88FEE is called "border". The border property can be set on classes, ids or directly on the HTML element.

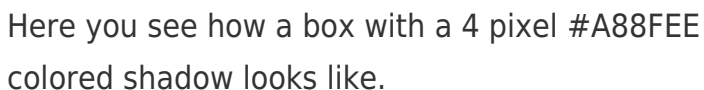
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A88FEE }
```

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

```
.border{ border-color:#A88FEE }
```

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



Here you see how a box with a 4 pixel #A88FEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88FEE; -webkit-box-shadow:4px 4px  
4px 4px #A88FEE; box-shadow:4px 4px 4px  
4px #A88FEE }
```

Background

The CSS property to change the background color of an element to Hex A88FEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88FEE }
```

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

```
.background{ background-color:#A88FEE }
```

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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