

Converting Colors

Hex(A88AF4)

Have a look what the booklet for
Hex(A88AF4) contains.

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Color

Hex(A88AF4)

Conversions

Conversions Part 1

Format	Color
Hex	A88AF4
RGB	168, 138, 244
RGB Percent	66%, 54%, 96%
CMY	0.3412, 0.4588, 0.0431
CMYK	0.31, 0.43, 0.00, 0.04
HSL	257°, 83%, 75%
HSV	257°, 43%, 96%
XYZ	41.5661, 33.0334, 89.7733
YIQ	159.0540, -16.1460, 39.3260

Conversions

Conversions Part 2

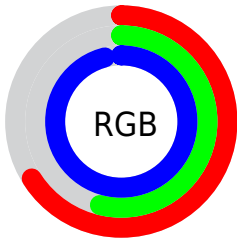
Format	Color
R _Y B	168, 138, 244
Decimal	11045620
CIE Lab	64.19, 33.88, -49.28
CIE LCh	64, 59.809, 304.509
Yxy	33.0334, 0.2529, 0.2010
Android (android.graphics.Color)	4289235700 (0xFFA88AF4)
YUV	159.0540, 41.8784, 7.8456
Hunter-Lab	57.4747, 28.5115, -52.3763

Details

The Hex color **A88AF4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D6F48A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E1C0FF**, and **7157BB** is the 20% darker color. If you saturate the color by 10%, you get **9772F4**, and if you desaturate by 10%, it is **B9A2F4**.

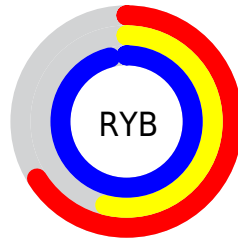
Distribution



Red (66%)

Green (54%)

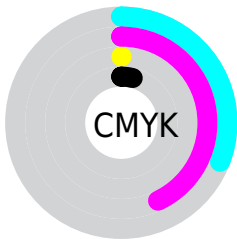
Blue (96%)



Red (66%)

Yellow (54%)

Blue (96%)

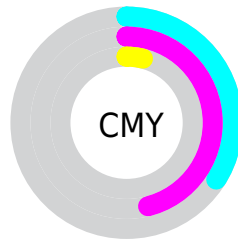


Cyan (31%)

Magenta (43%)

Yellow (0%)

Black (4%)



Cyan (34%)

Magenta (46%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88AF4 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 A88AF4 by changing the saturation by 10% instead.


 A88AF4

 A88AF4

FFFFFF

 8C70D7

 E1C0FF

 7157BB

 FFDCFF

 5540A0

 FFF9FF

 3A2985

 1B136B

 000052

 00003B

 000224

 00000C

 A88AF4

 A88AF4

 9772F4

 B9A2F4

 8559F4


 CBBBF4

 7441F4

 DCD3F4

 6228F4

 EEECF4

 5110F4

 FFFFF4

 4500F4

Harmonies

Analogous

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



2D9FFF



A88AF4



E374CB

Triad

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



A88AF4



DC8839



00B5A2

Complementary

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



A88AF4



D6F48A

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.



14B26B



A88AF4



B09C26

Square

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



A88AF4



F77362



79AA3D



00B4D7

Rectangle

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



A88AF4



F76BA8



79AA3D



00B590

Sweetspot

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



A88AF4



E7DEFF



8AD8F4



716B80



000000



808080

Same Dimension

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



A88AF4



A07AFF



DB8AF4



726E7A



3500BA



11003B

Inverse Universe

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



F48AD6



FF7AD9



A3F48A



7A6E77



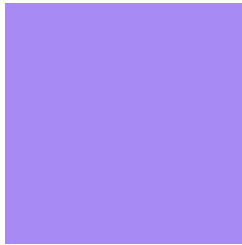
BA0085



3B002A

Previews

White Background



This preview shows how the Hex color A88AF4 looks on a white background.

Color Contrast Check

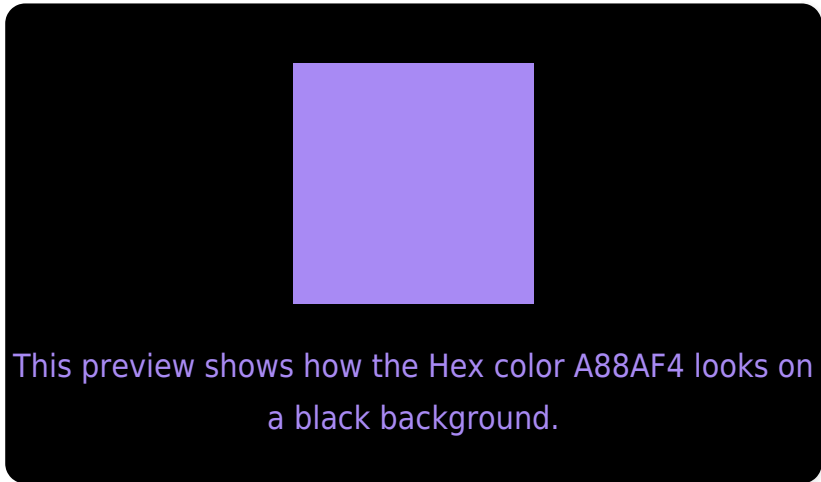
Large Text (above 18pt) WCAG AA × Fail

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 A88AF4 Background



This preview shows how black text looks on a background with the Hex color A88AF4.

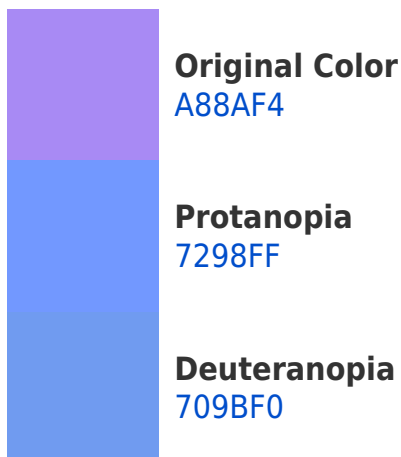


This preview shows how white text looks on a background with the Hex color A88AF4.

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
999BA7

Trichromacy



Original Color
A88AF4



Protanomaly
8693FB



Deuteranomaly
8495F1



Tritanomaly
9E95C3

Monochromacy



Original Color
A88AF4



Achromatopsia
9F9F9F



Achromatomaly
A297BE

CSS Examples

Text

The CSS property to change the color of the text to Hex A88AF4 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 #A88AF4 looks like.

```
.text, #text, p{  
    color:#A88AF4  
}
```

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 #A88AF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88AF4
}
```

Border

The CSS property to change the border of an element to Hex A88AF4 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
#A88AF4 }
```

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

```
.border{ border-color:#A88AF4 }
```

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

Here you see how a box with a 4 pixel #A88AF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88AF4; -webkit-box-shadow:4px 4px  
4px 4px #A88AF4; box-shadow:4px 4px 4px  
4px #A88AF4 }
```

Background

The CSS property to change the background color of an element to Hex A88AF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88AF4 }
```

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

```
.background{ background-color:#A88AF4 }
```

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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