

# Converting Colors

Hex(A88FC7)

Have a look what the booklet for  
Hex(A88FC7) contains.

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# Color

**Hex(A88FC7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A88FC7
RGB	168, 143, 199
RGB Percent	66%, 56%, 78%
CMY	0.3412, 0.4392, 0.2196
CMYK	0.16, 0.28, 0.00, 0.22
HSL	267°, 33%, 67%
HSV	267°, 28%, 78%
XYZ	36.2797, 32.0933, 58.3153
YIQ	156.8590, -3.0760, 22.7160

# Conversions

## Conversions Part 2

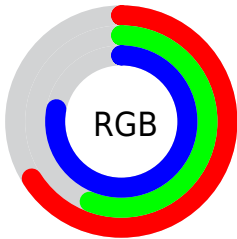
Format	Color
R <sub>Y</sub> B	168, 143, 199
Decimal	11046855
CIE Lab	63.42, 20.37, -25.49
CIE LCh	63, 32.629, 308.633
Yxy	32.0933, 0.2864, 0.2533
Android (android.graphics.Color)	4289236935 (0xFFA88FC7)
YUV	156.8590, 20.7755, 9.7707
Hunter-Lab	56.6509, 15.1737, -21.3763

# Details

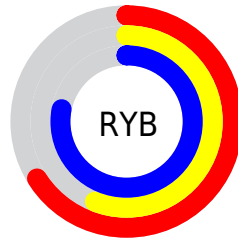
The Hex color **A88FC7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AEC78F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E0C5FF**, and **735C91** is the 20% darker color. If you saturate the color by 10%, you get **9D7BC7**, and if you desaturate by 10%, it is **B3A3C7**.

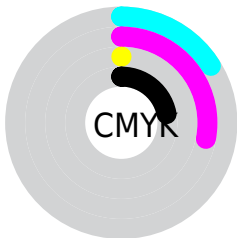
# Distribution



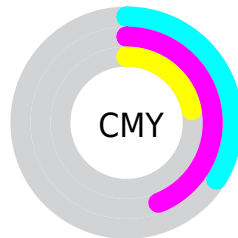
- Red (66%)
- Green (56%)
- Blue (78%)



- Red (66%)
- Yellow (56%)
- Blue (78%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (44%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A88FC7 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 A88FC7 by changing the saturation by 10% instead.



 A88FC7

 A88FC7

FFFFFF

 8D75AC

 E0C5FF

 735C91

 FDE1FF

 5A4577

FFFEFF

 422E5E

 2A1946

 160030

 00011A

 000000

 A88FC7

 A88FC7

 9D7BC7

 B3A3C7

 9267C7

 BEB7C7

 8753C7

 C9CBC7

 7C3FC7

 D4DFC7

 712CC7

 DFF3C7

 6618C7

 EAFFC7

 5B04C7

 F5FFC7

 5900C7

 FFFFC7

# Harmonies

## Analogous

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



7E9AD3



A88FC7



C586AF

# Triad

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



A88FC7



BF9164



3EA9A1

# Complementary

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



A88FC7



AEC78F

# 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.



62A883



A88FC7



A59A60

# Square

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



A88FC7



CF8877



85A36B



2DA8BD

# Rectangle

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



A88FC7



D0839C



85A36B



49A997



# Sweetspot

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



A88FC7



F4EBFF



8FAFC7



787380



000000



808080



# Same Dimension

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



A88FC7



CFA8FF



C38FC7



5E5A63



4900A3



100024



# Inverse Universe

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



C78FAE



FFA8D8



93C78F



635A5F



A3005A

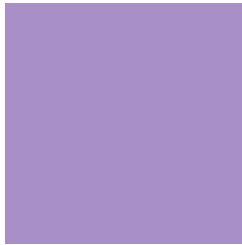


240014



# Previews

## White Background



This preview shows how the Hex color A88FC7 looks on a white background.

## Color Contrast Check

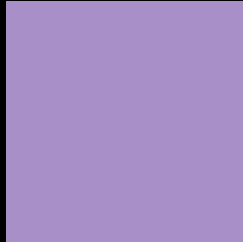
Large Text (above 18pt) WCAG AA × Fail

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 A88FC7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

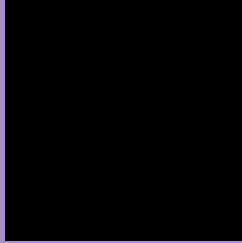
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A88FC7 Background



This preview shows how black text looks on a background with the Hex color A88FC7.

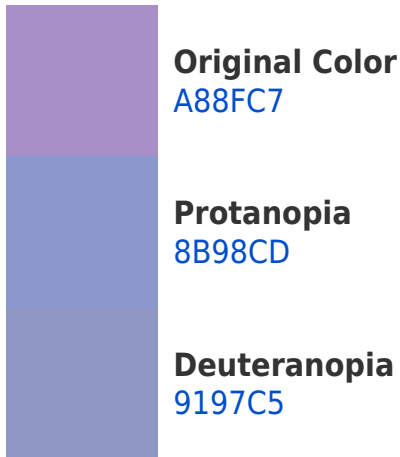


This preview shows how white text looks on a background with the Hex color A88FC7.

# 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](#).

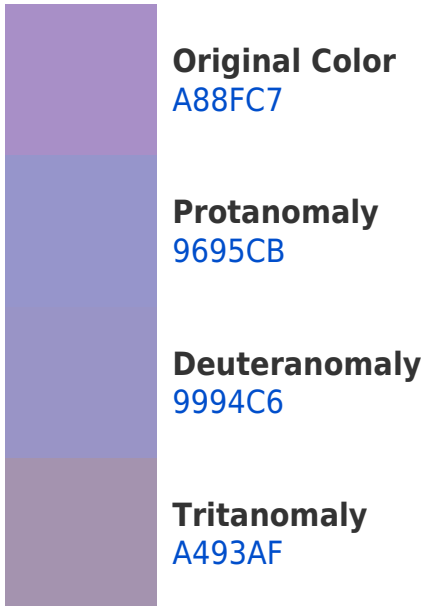
## Dichromacy



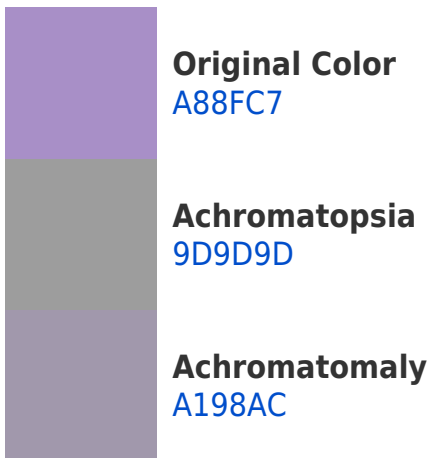


**Tritanopia**  
A296A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A88FC7 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 #A88FC7 looks like.

```
.text, #text, p{  
    color:#A88FC7  
}
```

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 #A88FC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88FC7
}
```

## Border

The CSS property to change the border of an element to Hex A88FC7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

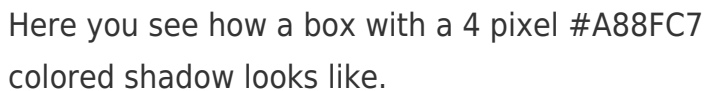
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A88FC7 }
```

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

```
.border{ border-color:#A88FC7 }
```

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



Here you see how a box with a 4 pixel `#A88FC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88FC7; -webkit-box-shadow:4px 4px  
4px 4px #A88FC7; box-shadow:4px 4px 4px  
4px #A88FC7 }
```

# Background

The CSS property to change the background color of an element to Hex A88FC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88FC7 }
```

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

```
.background{ background-color:#A88FC7 }
```

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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