

# Converting Colors

Hex(A99FC6)

Have a look what the booklet for  
Hex(A99FC6) contains.

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# **Color**

**Hex(A99FC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A99FC6
RGB	169, 159, 198
RGB Percent	66%, 62%, 78%
CMY	0.3373, 0.3765, 0.2235
CMYK	0.15, 0.20, 0.00, 0.22
HSL	255°, 25%, 70%
HSV	255°, 20%, 78%
XYZ	38.9534, 37.3085, 58.5743
YIQ	166.4360, -6.5590, 14.2490

# Conversions

## Conversions Part 2

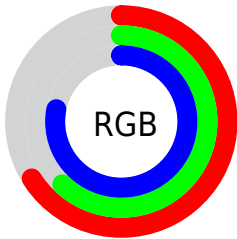
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 159, 198
Decimal	11116486
CIE <sub>Lab</sub>	67.51, 11.45, -18.68
CIE <sub>LCh</sub>	68, 21.910, 301.506
Yxy	37.3085, 0.2889, 0.2767
Android (android.graphics.Color)	4289306566 (0xFFA99FC6)
YUV	166.4360, 15.5611, 2.2486
Hunter-Lab	61.0807, 6.9447, -14.1006

# Details

The Hex color **A99FC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCC69F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E0D6FF**, and **756C90** is the 20% darker color. If you saturate the color by 10%, you get **9A8BC6**, and if you desaturate by 10%, it is **B8B3C6**.

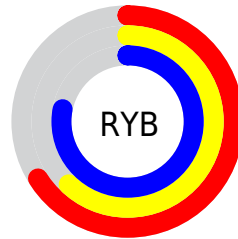
# Distribution



Red (66%)

Green (62%)

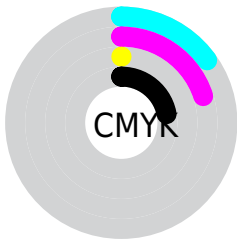
Blue (78%)



Red (66%)

Yellow (62%)

Blue (78%)

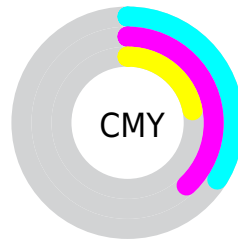


Cyan (15%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (34%)

Magenta (38%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A99FC6 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 A99FC6 by changing the saturation by 10% instead.



 A99FC6

 A99FC6

FFFFFF

 8E85AB

 E0D6FF

 756C90

 FDF2FF

 5C5376

 443C5E

 2D2646

 17122F

 00011B

 000000

 A99FC6

 A99FC6

 9A8BC6

 B8B3C6

 8C77C6

 C6C7C6

 7D64C6

 D5DAC6

 6E50C6

 E4EEC6

 5F3CC6

 F3FFC6

 5128C6

 FFFFC6

 4214C6

 3301C6

 3300C6

# Harmonies

## Analogous

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



8EA6CB



A99FC6



BF99B8

# Triad

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



A99FC6



C39D82



74B0A5

# Complementary

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



A99FC6



BCC69F

# 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.



86AE91



A99FC6



B2A37D

# Square

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



A99FC6



CC9891



9DA982



6CAFB8

# Rectangle

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



A99FC6



C897AB



9DA982



79AF9E



# Sweetspot

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



A99FC6



F4F0FF



9FBCC6



797780



000000



808080



# Same Dimension

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



A99FC6



D1C2FF



BC9FC6



5C5A63



2A00A3



090024



# Inverse Universe

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



C69FBC



FFC2EF



A9C69F



635A61



A30079



24001B



# Previews

## White Background



This preview shows how the Hex color A99FC6 looks on a white background.

## Color Contrast Check

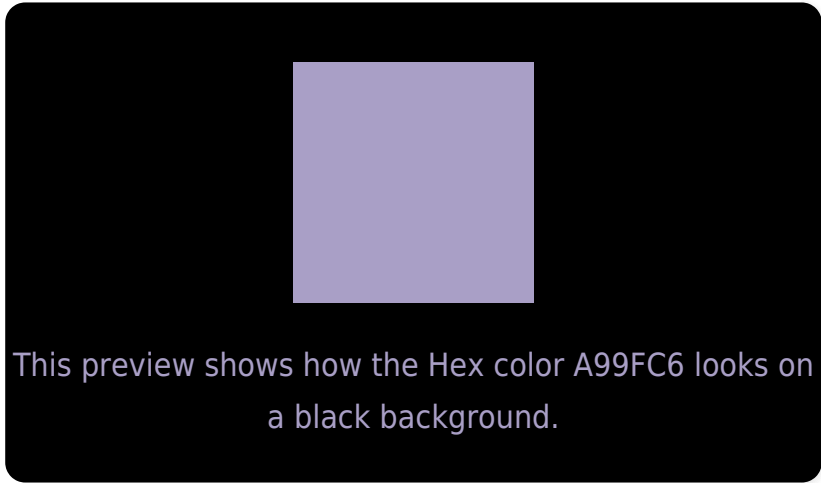
Large Text (above 18pt) WCAG AA × Fail

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

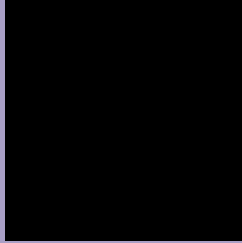
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A99FC6 Background



This preview shows how black text looks on a background with the Hex color A99FC6.

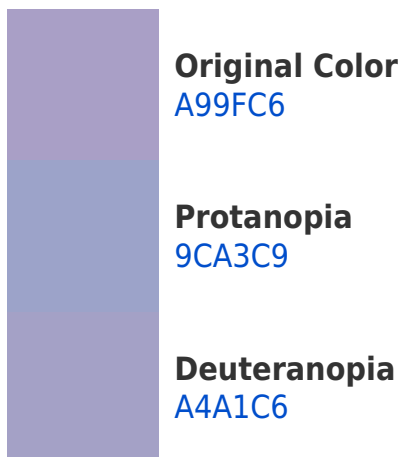


This preview shows how white text looks on a background with the Hex color A99FC6.

# 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**  
A5A3B0

# Trichromacy



**Original Color**  
A99FC6

**Protanomaly**  
A1A2C8

**Deuteranomaly**  
A6A0C6

**Tritanomaly**  
A6A2B8

# Monochromacy



**Original Color**  
A99FC6

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
A7A3B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A99FC6 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 #A99FC6 looks like.

```
.text, #text, p{  
    color:#A99FC6  
}
```

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 #A99FC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99FC6  
}
```

## Border

The CSS property to change the border of an element to Hex A99FC6 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  
#A99FC6 }
```

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

```
.border{ border-color:#A99FC6 }
```

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

Here you see how a box with a 4 pixel #A99FC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99FC6; -webkit-box-shadow:4px 4px  
4px 4px #A99FC6; box-shadow:4px 4px 4px  
4px #A99FC6 }
```

# Background

The CSS property to change the background color of an element to Hex A99FC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99FC6 }
```

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

```
.background{ background-color:#A99FC6 }
```

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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