

Converting Colors

Hex(A99AF6)

Have a look what the booklet for
Hex(A99AF6) contains.

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Color

Hex(A99AF6)

Conversions

Conversions Part 1

Format	Color
Hex	A99AF6
RGB	169, 154, 246
RGB Percent	66%, 60%, 96%
CMY	0.3373, 0.3961, 0.0353
CMYK	0.31, 0.37, 0.00, 0.04
HSL	250°, 84%, 78%
HSV	250°, 37%, 96%
XYZ	44.5523, 38.2000, 92.2140
YIQ	168.9730, -20.5920, 31.7920

Conversions

Conversions Part 2

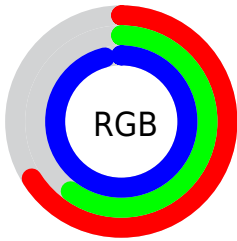
Format	Color
R _Y B	169, 154, 246
Decimal	11115254
CIE _{Lab}	68.17, 25.61, -44.11
CIE _{LCh}	68, 51.002, 300.140
Y _{xy}	38.2000, 0.2546, 0.2183
Android (android.graphics.Color)	4289305334 (0xFFA99AF6)
Y _{UV}	168.9730, 37.9743, 0.0237
Hunter-Lab	61.8062, 20.5090, -45.1955

Details

The Hex color **A99AF6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E7F69A**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E2D0FF**, and **7267BD** is the 20% darker color. If you saturate the color by 10%, you get **9481F6**, and if you desaturate by 10%, it is **BEB3F6**.

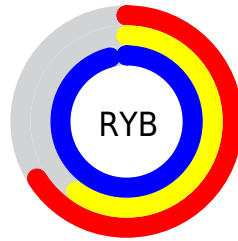
Distribution



Red (66%)

Green (60%)

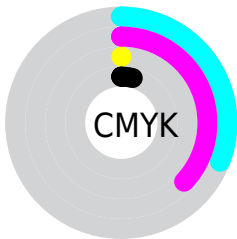
Blue (96%)



Red (66%)

Yellow (60%)

Blue (96%)

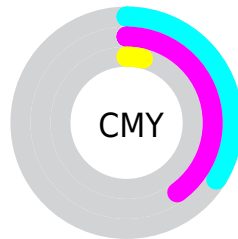


Cyan (31%)

Magenta (37%)

Yellow (0%)

Black (4%)



Cyan (34%)

Magenta (40%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99AF6 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 A99AF6 by changing the saturation by 10% instead.

 A99AF6

 A99AF6

FFFFFF

 8D80D9

 E2D0FF

 7267BD

 FFEDFF

 574FA2


 3C3887

 1F226D

 000E55

 00003D

 000326

 00010F

 A99AF6

 A99AF6

 9481F6

 BEB3F6

 8069F6

 D2CBF6

 6B50F6

 E7E4F6

 5738F6

 FBFCF6

 421FF6

 FFFFF6

 2D06F6

 2800F6

Harmonies

Analogous

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



4FABFF



A99AF6



DF88D5

Triad

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



A99AF6



E59357



00BDA5

Complementary

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



A99AF6



E7F69A

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.



56BA76



A99AF6



C1A447

Square

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



A99AF6



FA847A



92B153



00BDD3

Rectangle

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



A99AF6



F481B7



92B153



00BD95

Sweetspot

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



A99AF6



E8E3FF



9AE8F6



726F80



000000



808080

Same Dimension

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



A99AF6



9F8CFF



D69AF6



706E7A



1E00BA



0A003B

Inverse Universe

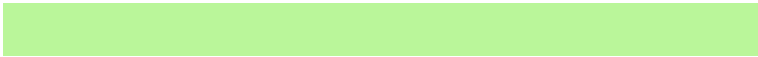
The Inverse Universe completely reimagines the original color for something new.



F69AE7



FF8CEC



BAF69A



7A6E78



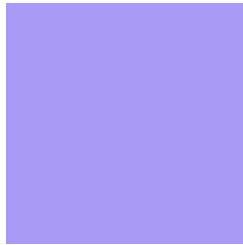
BA009C



3B0031

Previews

White Background



This preview shows how the Hex color A99AF6 looks on a white background.

Color Contrast Check

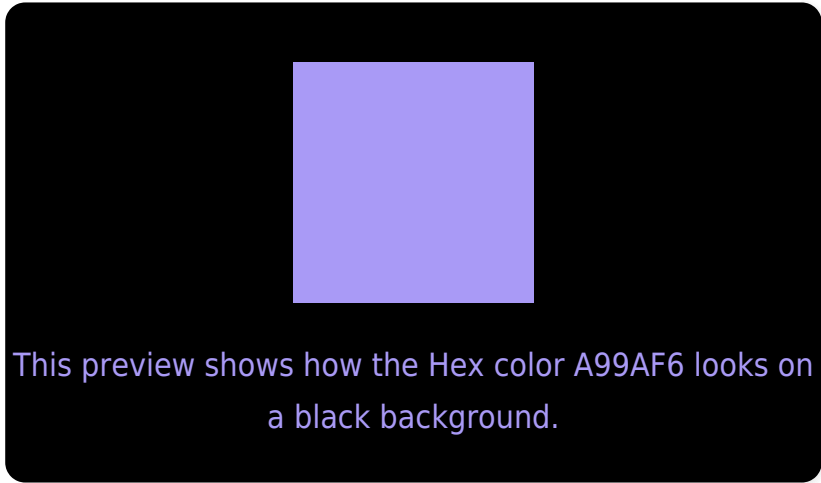
Large Text (above 18pt) WCAG AA × Fail

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 A99AF6 Background



This preview shows how black text looks on a background with the Hex color A99AF6.

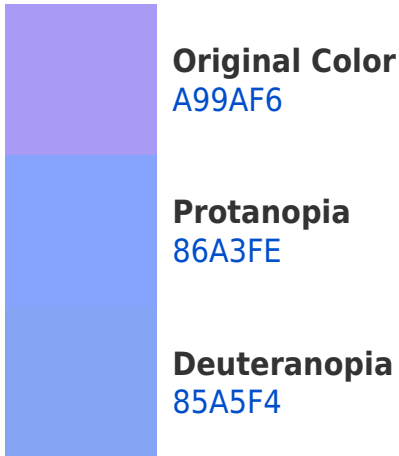


This preview shows how white text looks on a background with the Hex color A99AF6.

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](#).

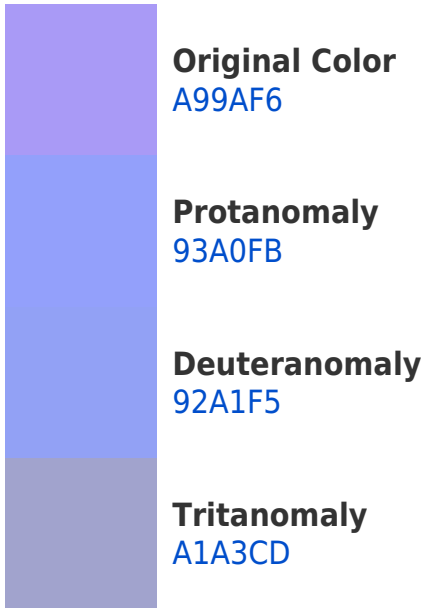
Dichromacy



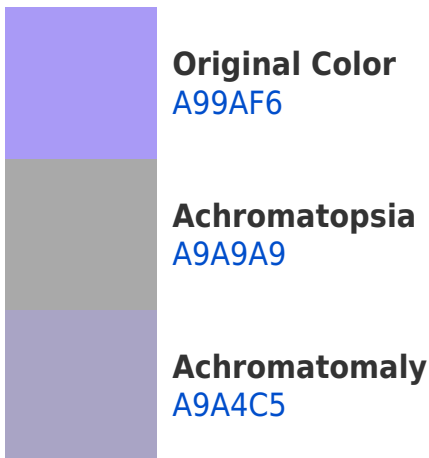


Tritanopia
9CA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99AF6 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 #A99AF6 looks like.

```
.text, #text, p{  
    color:#A99AF6  
}
```

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 #A99AF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99AF6
}
```

Border

The CSS property to change the border of an element to Hex A99AF6 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
#A99AF6 }
```

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

```
.border{ border-color:#A99AF6 }
```

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

Here you see how a box with a 4 pixel #A99AF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99AF6; -webkit-box-shadow:4px 4px  
4px 4px #A99AF6; box-shadow:4px 4px 4px  
4px #A99AF6 }
```

Background

The CSS property to change the background color of an element to Hex A99AF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99AF6 }
```

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

```
.background{ background-color:#A99AF6 }
```

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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