

# Converting Colors

Hex(A999F6)

Have a look what the booklet for  
Hex(A999F6) contains.

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# Color

**Hex(A999F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A999F6
RGB	169, 153, 246
RGB Percent	66%, 60%, 96%
CMY	0.3373, 0.4000, 0.0353
CMYK	0.31, 0.38, 0.00, 0.04
HSL	250°, 84%, 78%
HSV	250°, 38%, 96%
XYZ	44.3880, 37.8713, 92.1592
YIQ	168.3860, -20.3170, 32.3150

# Conversions

## Conversions Part 2

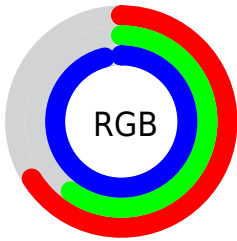
Format	Color
R <sub>YB</sub>	169, 153, 246
Decimal	11114998
CIE Lab	67.93, 26.17, -44.49
CIE LCh	68, 51.616, 300.471
Yxy	37.8713, 0.2545, 0.2171
Android (android.graphics.Color)	4289305078 (0xFFA999F6)
YUV	168.3860, 38.2637, 0.5385
Hunter-Lab	61.5397, 21.0559, -45.7124

# Details

The Hex color **A999F6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E6F699**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E2CFFF**, and **7266BD** is the 20% darker color. If you saturate the color by 10%, you get **9580F6**, and if you desaturate by 10%, it is **BDB2F6**.

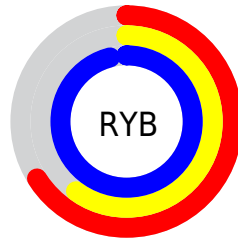
# Distribution



Red (66%)

Green (60%)

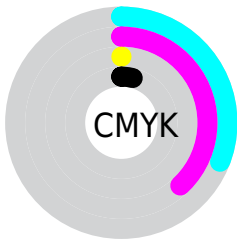
Blue (96%)



Red (66%)

Yellow (60%)

Blue (96%)

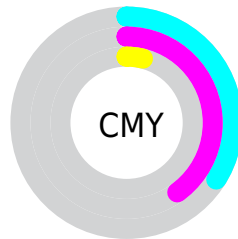


Cyan (31%)

Magenta (38%)

Yellow (0%)

Black (4%)



Cyan (34%)

Magenta (40%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A999F6 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 A999F6 by changing the saturation by 10% instead.



 A999F6

 A999F6

FFFFFF

 8D7FD9

 E2CFFF

 7266BD

 FFECFF

 574EA2

 3C3787

 1F216D

 000D55

 00003D

 000326

 00010F

 A999F6

 A999F6

 9580F6

 BDB2F6

 8068F6

 D2CAF6

 6C4FF6

 E6E3F6

 5837F6

 FAFBF6

 431EF6

 FFFFF6

 2F05F6

 2A00F6

# Harmonies

## Analogous

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



4DAAFF



A999F6



DF87D4

# Triad

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



A999F6



E59255



00BDA5

# Complementary

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



A999F6



E6F699

# 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.



53B976



A999F6



C0A345

# Square

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



A999F6



FA8379



90B152



00BCD3

# Rectangle

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



A999F6



F47FB6



90B152



00BC95



# Sweetspot

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



A999F6



E8E3FF



99E6F6



726F80



000000



808080



# Same Dimension

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



A999F6



A08CFF



D799F6



706E7A



2000BA



0A003B



# Inverse Universe

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



F699E6



FF8CEB



B8F699



7A6E78



BA009A

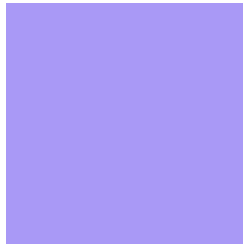


3B0031



# Previews

## White Background



This preview shows how the Hex color A999F6 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

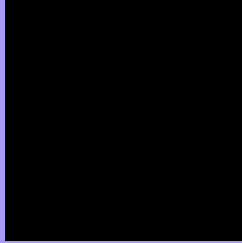
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A999F6 Background



This preview shows how black text looks on a background with the Hex color A999F6.

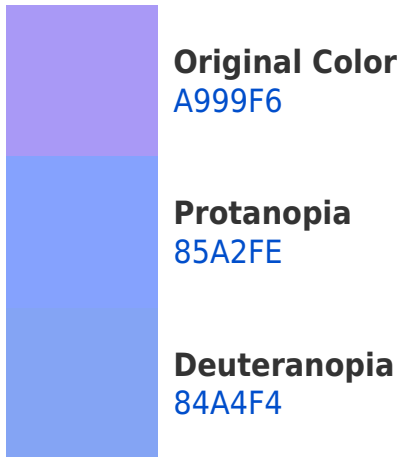


This preview shows how white text looks on a background with the Hex color A999F6.

# 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](#).

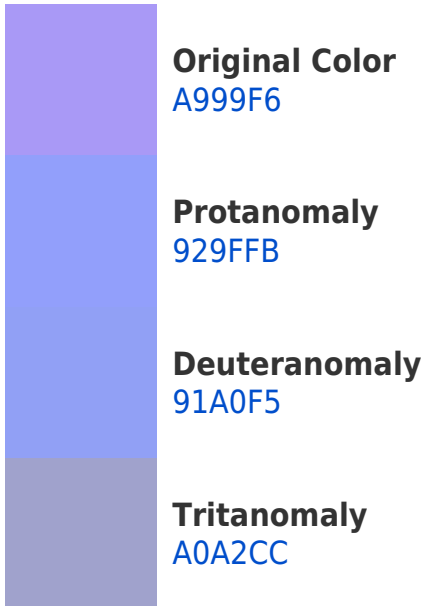
## Dichromacy



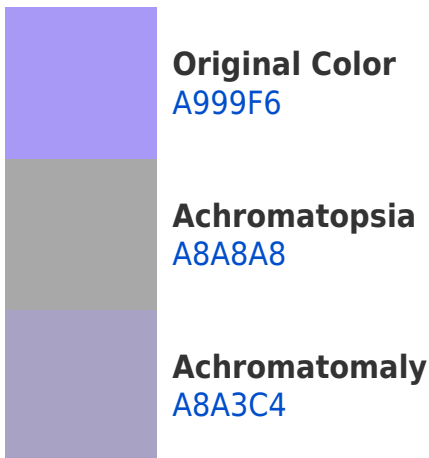


**Tritanopia**  
9BA7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A999F6 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 #A999F6 looks like.

```
.text, #text, p{  
    color:#A999F6  
}
```

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 #A999F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A999F6
}
```

## Border

The CSS property to change the border of an element to Hex A999F6 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
#A999F6 }
```

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

```
.border{ border-color:#A999F6 }
```

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

Here you see how a box with a 4 pixel #A999F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A999F6; -webkit-box-shadow:4px 4px  
4px 4px #A999F6; box-shadow:4px 4px 4px  
4px #A999F6 }
```

# Background

The CSS property to change the background color of an element to Hex A999F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A999F6 }
```

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

```
.background{ background-color:#A999F6 }
```

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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