

Converting Colors

Hex(A496F9)

Have a look what the booklet for
Hex(A496F9) contains.

Hex(A496F9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A496F9)

Conversions

Conversions Part 1

Format	Color
Hex	A496F9
RGB	164, 150, 249
RGB Percent	64%, 59%, 98%
CMY	0.3569, 0.4118, 0.0235
CMYK	0.34, 0.40, 0.00, 0.02
HSL	248°, 89%, 78%
HSV	248°, 40%, 98%
XYZ	43.3151, 36.5448, 94.3934
YIQ	165.4720, -23.4350, 33.7570

Conversions

Conversions Part 2

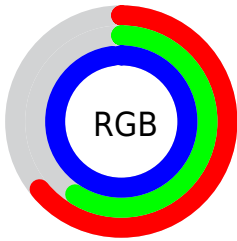
Format	Color
RYB	164, 150, 249
Decimal	10786553
CIELab	66.93, 27.30, -47.71
CIELCh	67, 54.970, 299.775
Yxy	36.5448, 0.2486, 0.2097
Android (android.graphics.Color)	4288976633 (0xFFA496F9)
YUV	165.4720, 41.1793, -1.2909
Hunter-Lab	60.4523, 22.1068, -50.2620

Details

The Hex color **A496F9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EBF996**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DDCCFF**, and **6D63C0** is the 20% darker color. If you saturate the color by 10%, you get **8F7DF9**, and if you desaturate by 10%, it is **B9AFF9**.

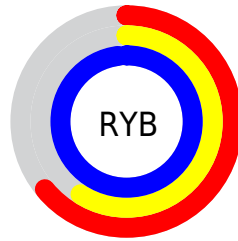
Distribution



Red (64%)

Green (59%)

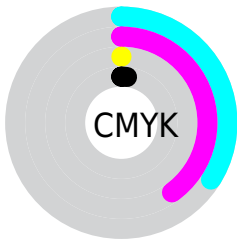
Blue (98%)



Red (64%)

Yellow (59%)

Blue (98%)

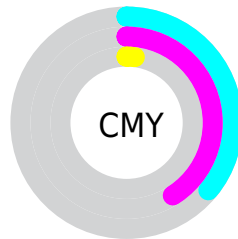


Cyan (34%)

Magenta (40%)

Yellow (0%)

Black (2%)



Cyan (36%)

Magenta (41%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A496F9 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 A496F9 by changing the saturation by 10% instead.

 A496F9

 A496F9

FFFFFF

 887CDC

 DDCCFF

 6D63C0

 FBE8FF

 514BA5

 35348A

 141F70

 000B57

 00003F

 000328

 000112

 A496F9

 A496F9

 8F7DF9

 B9AFF9

 7964F9

 CFC8F9

 644BF9

 E4E1F9

 4E32F9

 FAF9F9

 3919F9

 FFFF99

 2401F9

 2300F9

Harmonies

Analogous

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



35A8FF



A496F9



DF82D5

Triad

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



A496F9



E58E4D



00BBA1

Complementary

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



A496F9



EBF996

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.



4AB76F



A496F9



BFA03A

Square

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



A496F9



FC7D75



8DAE48



00BBD3

Rectangle

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



A496F9



F579B6



8DAE48



00BA90

Sweetspot

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



A496F9



E5E0FF



96ECF9



706E80



000000



808080

Same Dimension

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



A496F9



9685FF



D596F9



72707D



1B00BD



09003D

Inverse Universe

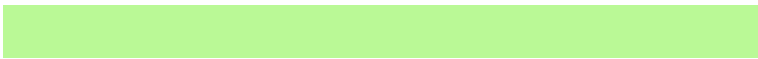
The Inverse Universe completely reimagines the original color for something new.



F996EB



FF85EE



BAF996



7D707B



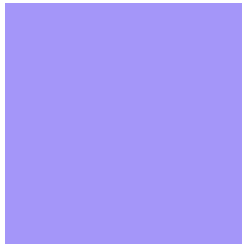
BD00A2



3D0035

Previews

White Background



This preview shows how the Hex color A496F9 looks on a white background.

Color Contrast Check

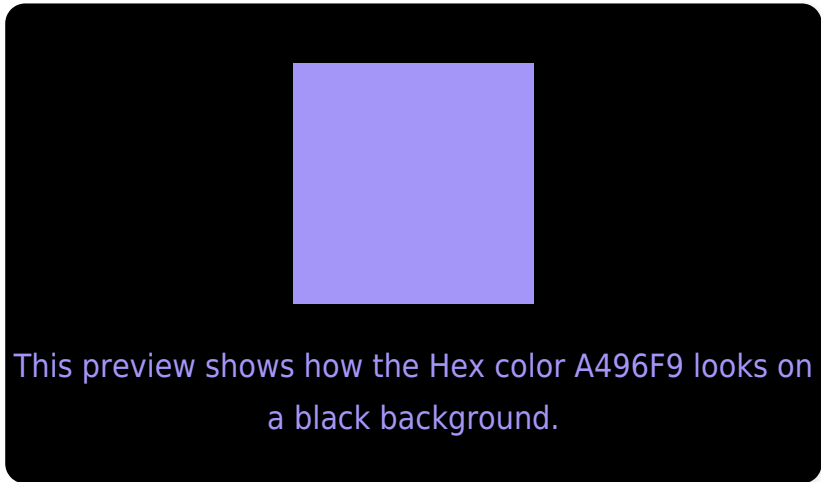
Large Text (above 18pt) WCAG AA × Fail

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

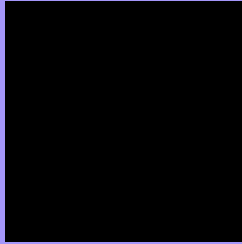
Any Text WCAG AA ✓ Pass

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 A496F9 Background



This preview shows how black text looks on a background with the Hex color A496F9.

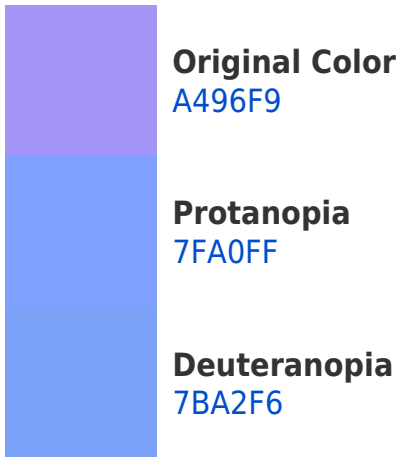


This preview shows how white text looks on a background with the Hex color A496F9.

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](#).

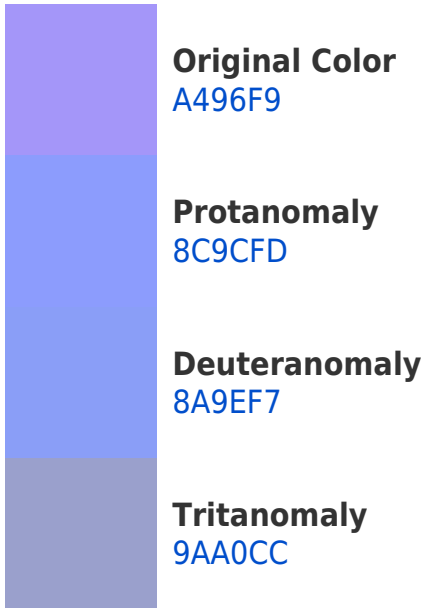
Dichromacy



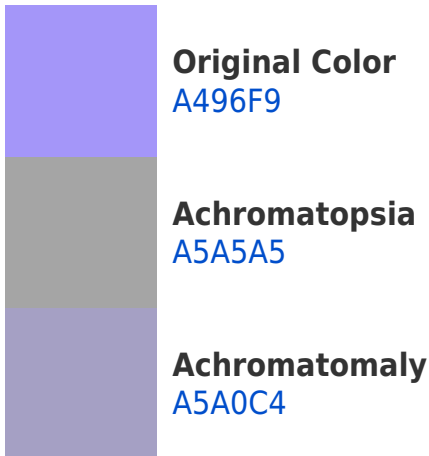


Tritanopia
95A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A496F9 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 #A496F9 looks like.

```
.text, #text, p{  
    color:#A496F9  
}
```

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 #A496F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A496F9
}
```

Border

The CSS property to change the border of an element to Hex A496F9 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
#A496F9 }
```

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

```
.border{ border-color:#A496F9 }
```

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

Here you see how a box with a 4 pixel #A496F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A496F9; -webkit-box-shadow:4px 4px  
4px 4px #A496F9; box-shadow:4px 4px 4px  
4px #A496F9 }
```

Background

The CSS property to change the background color of an element to Hex A496F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A496F9 }
```

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

```
.background{ background-color:#A496F9 }
```

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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