

Converting Colors

Hex(99A1FE)

Have a look what the booklet for
Hex(99A1FE) contains.

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Color

Hex(99A1FE)

Conversions

Conversions Part 1

Format	Color
Hex	99A1FE
RGB	153, 161, 254
RGB Percent	60%, 63%, 100%
CMY	0.4000, 0.3686, 0.0039
CMYK	0.40, 0.37, 0.00, 0.00
HSL	235°, 98%, 80%
HSV	235°, 40%, 100%
XYZ	43.7711, 39.4178, 99.0673
YIQ	169.2100, -34.6210, 27.2270

Conversions

Conversions Part 2

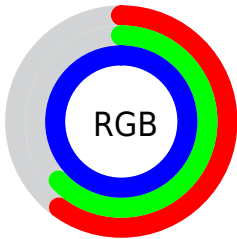
Format	Color
R_{YB}	153, 160, 254
Decimal	10068478
CIE _{Lab}	69.05, 19.51, -47.16
CIE _{LCh}	69, 51.034, 292.477
Yxy	39.4178, 0.2402, 0.2163
Android (android.graphics.Color)	4288258558 (0xFF99A1FE)
YUV	169.2100, 41.8015, -14.2162
Hunter-Lab	62.7836, 14.5744, -49.6062

Details

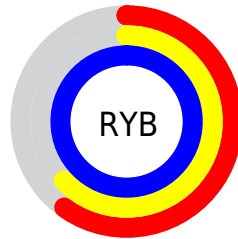
The Hex color **99A1FE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FEF699**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D2D8FF**, and **616EC5** is the 20% darker color. If you saturate the color by 10%, you get **808AFE**, and if you desaturate by 10%, it is **B2B8FE**.

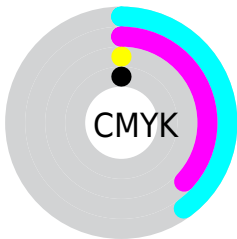
Distribution



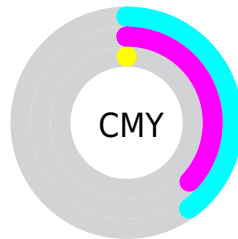
- Red (60%)
- Green (63%)
- Blue (100%)



- Red (60%)
- Yellow (63%)
- Blue (100%)



- Cyan (40%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A1FE 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 99A1FE by changing the saturation by 10% instead.

 99A1FE

 99A1FE

FFFFFF

 7D87E1

 D2D8FF

 616EC5

 F0F4FF

 4455A9

 253F8E

 002974

 00165B

 000043

 00032C

 000116

■ 99A1FE

■ 99A1FE

■ 808AFE

■ B2B8FE

■ 6672FE

■ CCD0FE

■ 4D5BFE

■ E5E7FE

■ 3343FE

FFFFFE

■ 1A2CFE

■ 0115FE

■ 0014FE

Harmonies

Analogous

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



29B1FF



99A1FE



D68FE1

Triad

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



99A1FE



EF9161



00BF9B

Complementary

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



99A1FE



FEF699

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.



6ABA6E



99A1FE



CEA24A

Square

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



99A1FE



FF8488



A1B04F



00C0CA

Rectangle

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



99A1FE



F085C6



A1B04F



32BE8B

Sweetspot

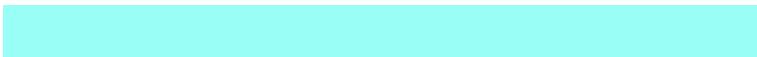
The Sweet Spot groups the original color and five complimentary colors.



99A1FE



E0E3FF



99FEF6



6E6F80



000000



808080

Same Dimension

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



99A1FE



858EFF



C399FE



737480



000FBF



000540

Inverse Universe

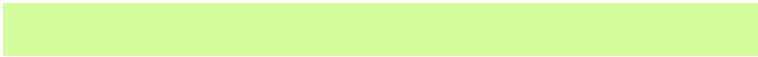
The Inverse Universe completely reimagines the original color for something new.



FE99A1



FF858E



D4FE99



807374



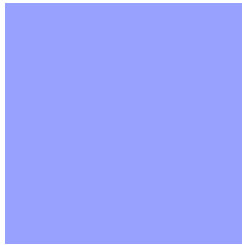
BF000F



400005

Previews

White Background



This preview shows how the Hex color 99A1FE looks on a white background.

Color Contrast Check

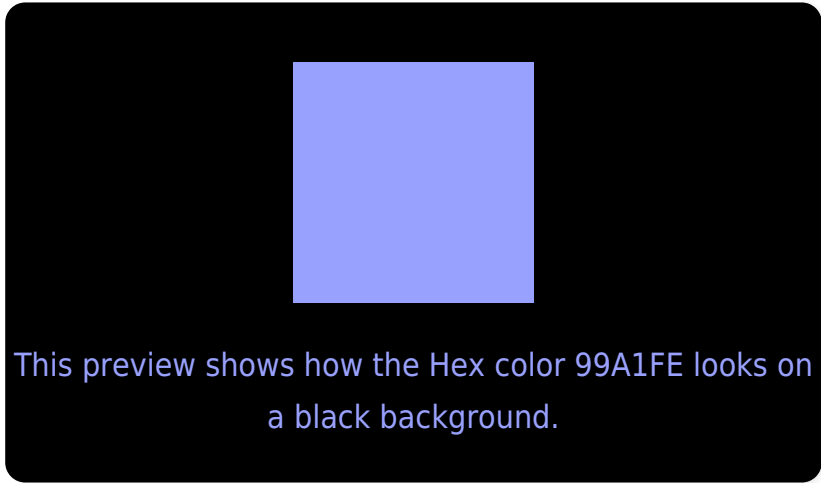
Large Text (above 18pt) WCAG AA × Fail

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

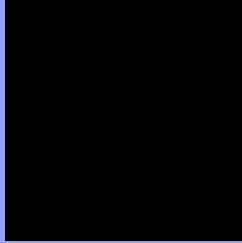
Any Text WCAG AA ✓ Pass

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 99A1FE Background



This preview shows how black text looks on a background with the Hex color 99A1FE.

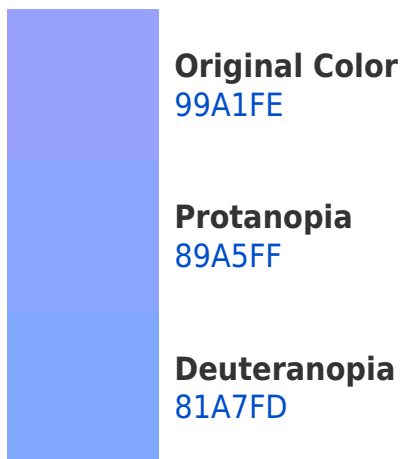


This preview shows how white text looks on a background with the Hex color 99A1FE.

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](#).

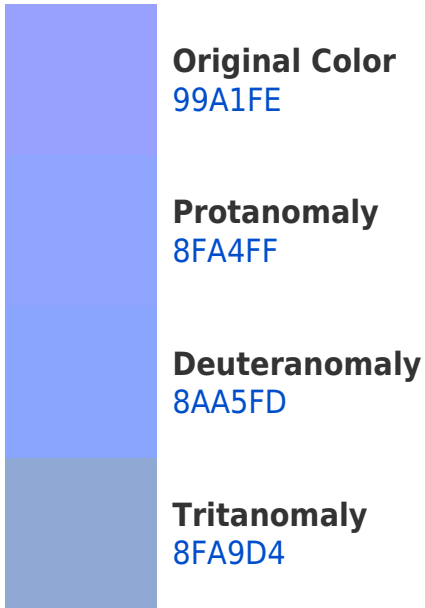
Dichromacy



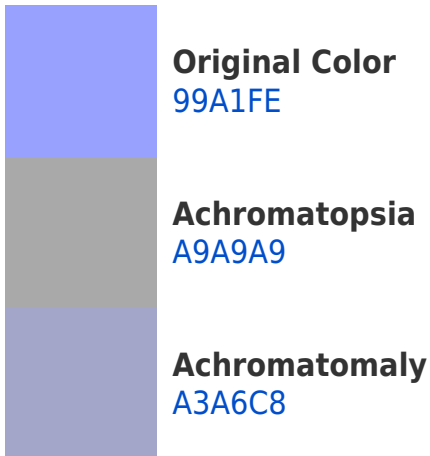


Tritanopia
89AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99A1FE 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 #99A1FE looks like.

```
.text, #text, p{  
    color:#99A1FE  
}
```

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 #99A1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A1FE
}
```

Border

The CSS property to change the border of an element to Hex 99A1FE 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
#99A1FE }
```

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

```
.border{ border-color:#99A1FE }
```

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

Here you see how a box with a 4 pixel #99A1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A1FE; -webkit-box-shadow:4px 4px  
4px 4px #99A1FE; box-shadow:4px 4px 4px  
4px #99A1FE }
```

Background

The CSS property to change the background color of an element to Hex 99A1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A1FE }
```

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

```
.background{ background-color:#99A1FE }
```

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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