

Converting Colors

Hex(9487FE)

Have a look what the booklet for
Hex(9487FE) contains.

Hex(9487FE)	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(9487FE)

Conversions

Conversions Part 1

Format	Color
Hex	9487FE
RGB	148, 135, 254
RGB Percent	58%, 53%, 100%
CMY	0.4196, 0.4706, 0.0039
CMYK	0.42, 0.47, 0.00, 0.00
HSL	247°, 98%, 76%
HSV	247°, 47%, 100%
XYZ	38.7661, 30.7796, 97.6638
YIQ	152.4530, -30.4510, 39.7650

Conversions

Conversions Part 2

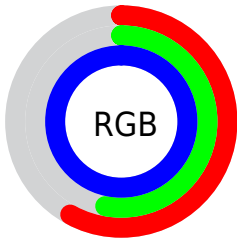
Format	Color
RYB	148, 135, 254
Decimal	9734142
CIELab	62.32, 33.21, -57.84
CIELCh	62, 66.700, 299.862
Yxy	30.7796, 0.2318, 0.1841
Android (android.graphics.Color)	4287924222 (0xFF9487FE)
YUV	152.4530, 50.0627, -3.9053
Hunter-Lab	55.4794, 27.6377, -65.5363

Details

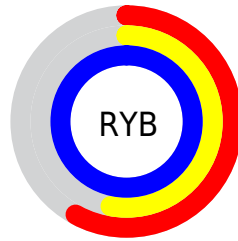
The Hex color **9487FE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F1FE87**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CEBCFF**, and **5A55C5** is the 20% darker color. If you saturate the color by 10%, you get **7D6EFE**, and if you desaturate by 10%, it is **ABA0FE**.

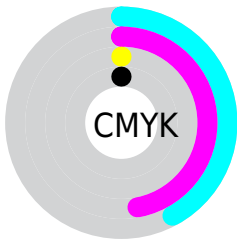
Distribution



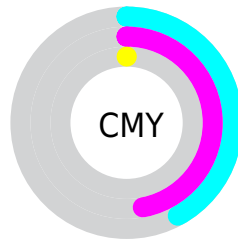
- Red (58%)
- Green (53%)
- Blue (100%)



- Red (58%)
- Yellow (53%)
- Blue (100%)



- Cyan (42%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9487FE 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 9487FE by changing the saturation by 10% instead.

 9487FE

 9487FE

FFFFFF

 776EE1

 CEBCFF

 5A55C5

 ECD8FF

 3C3EA9

 FFF5FF


 16288E

 001374

 00005A

 000742

 00032B

 000115

 9487FE

 9487FE

 7D6EFE

 ABA0FE

 6754FE

 C1BAFE

 503BFE

 D8D3FE

 3921FE

 EFEDFE

 2308FE

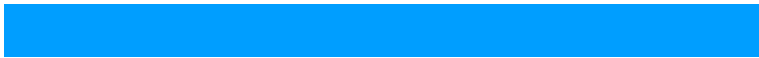
FFFFFFE

 1C00FE

Harmonies

Analogous

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



009EFF



9487FE



DD6CD3

Triad

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



9487FE



E17D2C



00B295

Complementary

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



9487FE



F1FE87

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.



00AE58



9487FE



B49400

Square

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



9487FE



FD645F



79A421



00B2D0

Rectangle

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



9487FE



F75EAD



79A421



00B180

Sweetspot

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



9487FE



DFDBFF



87F2FE



6C6A80



000000



808080

Same Dimension

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



9487FE



8070FF



CE87FE



747380



1500BF



070040

Inverse Universe

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



FE87F1



FF70EF



B7FE87



80737E



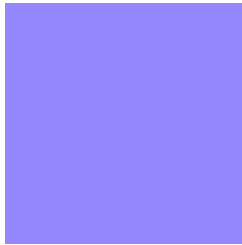
BF00AA



400039

Previews

White Background



This preview shows how the Hex color 9487FE looks on a white background.

Color Contrast Check

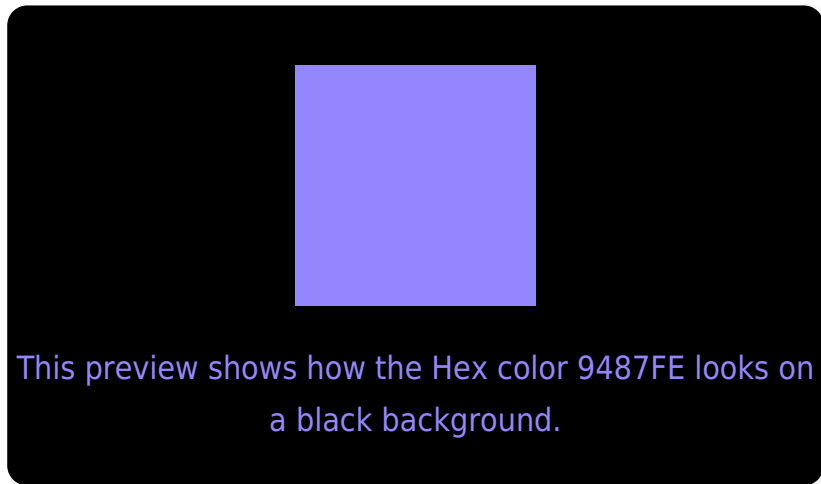
Large Text (above 18pt) WCAG AA × Fail

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 9487FE Background



This preview shows how black text looks on a background with the Hex color 9487FE.




This preview shows how white text looks on a background with the Hex color 9487FE.

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](#).

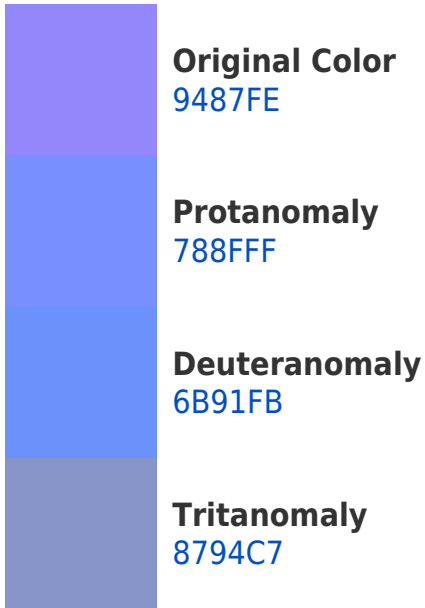
Dichromacy



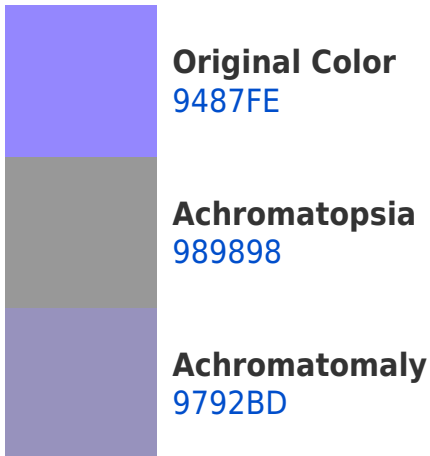


Tritanopia
7F9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9487FE 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 #9487FE looks like.

```
.text, #text, p{  
    color:#9487FE  
}
```

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 #9487FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9487FE
}
```

Border

The CSS property to change the border of an element to Hex 9487FE 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
#9487FE }
```

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

```
.border{ border-color:#9487FE }
```

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

Here you see how a box with a 4 pixel #9487FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9487FE; -webkit-box-shadow:4px 4px  
4px 4px #9487FE; box-shadow:4px 4px 4px  
4px #9487FE }
```

Background

The CSS property to change the background color of an element to Hex 9487FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9487FE }
```

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

```
.background{ background-color:#9487FE }
```

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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