

Converting Colors

Hex(988BFE)

Have a look what the booklet for
Hex(988BFE) contains.

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Color

Hex(988BFE)

Conversions

Conversions Part 1

Format	Color
Hex	988BFE
RGB	152, 139, 254
RGB Percent	60%, 55%, 100%
CMY	0.4039, 0.4549, 0.0039
CMYK	0.40, 0.45, 0.00, 0.00
HSL	247°, 98%, 77%
HSV	247°, 45%, 100%
XYZ	40.0709, 32.2964, 97.8878
YIQ	155.9970, -29.1670, 38.5210

Conversions

Conversions Part 2

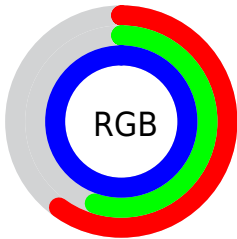
Format	Color
RYB	152, 139, 254
Decimal	9997310
CIELab	63.59, 31.87, -55.81
CIElCh	64, 64.266, 299.727
Yxy	32.2964, 0.2354, 0.1897
Android (android.graphics.Color)	4288187390 (0xFF988BFE)
YUV	155.9970, 48.3155, -3.5054
Hunter-Lab	56.8299, 26.4084, -62.3443

Details

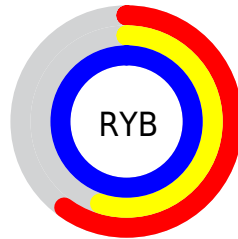
The Hex color **988BFE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F1FE8B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D2C1FF**, and **5F59C5** is the 20% darker color. If you saturate the color by 10%, you get **8172FE**, and if you desaturate by 10%, it is **AFA4FE**.

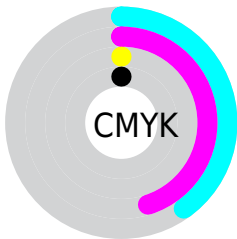
Distribution



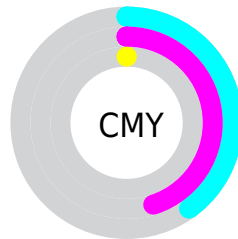
- Red (60%)
- Green (55%)
- Blue (100%)



- Red (60%)
- Yellow (55%)
- Blue (100%)



- Cyan (40%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988BFE 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 988BFE by changing the saturation by 10% instead.

 988BFE

 988BFE

FFFFFF

 7B71E1

 D2C1FF

 5F59C5

 F0DDFF

 4141A9

 FFF9FF

 1F2B8E

 001674

 00005A

 000442

 00032B

 000115

 988BFE

 988BFE

 8172FE

 AFA4FE

 6B58FE

 C5BEFE

 543FFE

 DCD7FE

 3E25FE

 F2F1FE

 270CFE

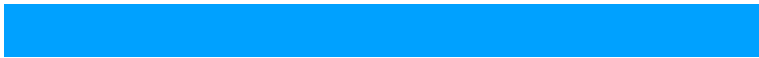
FFFFFFE

 1D00FE

Harmonies

Analogous

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



00A1FF



988BFE



DE72D5

Triad

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



988BFE



E38135



00B598

Complementary

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



988BFE



F1FE8B

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.



1BB15D



988BFE



B79714

Square

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



988BFE



FE6A65



7EA72B



00B4D1

Rectangle

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



988BFE



F765B0



7EA72B



00B484

Sweetspot

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



988BFE



DFDBFF



8BF2FE



6C6A80



000000



808080

Same Dimension

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



988BFE



8575FF



D08BFE



747380



1600BF



070040

Inverse Universe

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



FE8BF1



FF75EF



B9FE8B



80737E



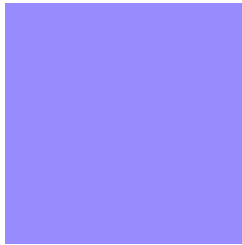
BF00AA



400039

Previews

White Background



This preview shows how the Hex color 988BFE looks on a white background.

Color Contrast Check

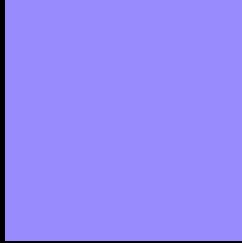
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 988BFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

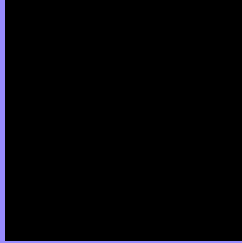
Any Text WCAG AA ✓ Pass

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 988BFE Background



This preview shows how black text looks on a background with the Hex color 988BFE.

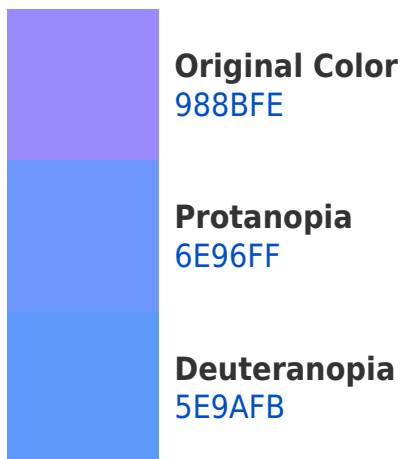


This preview shows how white text looks on a background with the Hex color 988BFE.

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](#).

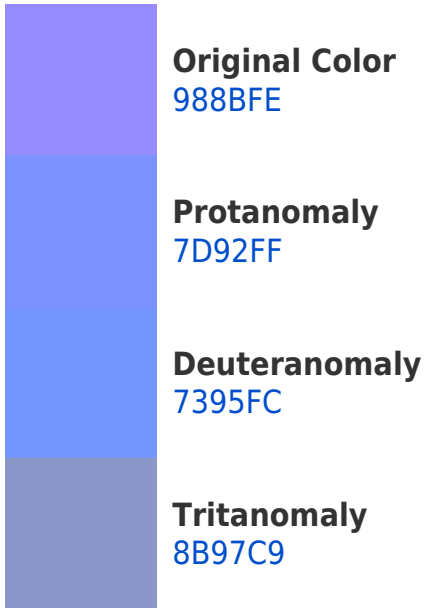
Dichromacy



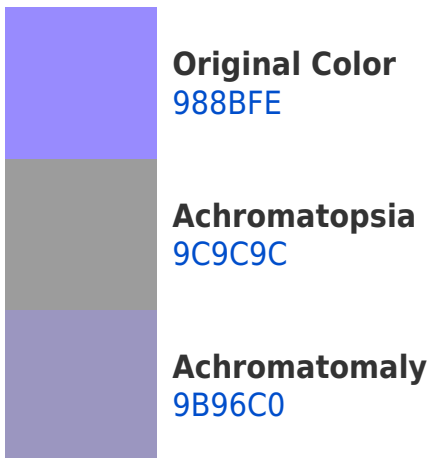


Tritanopia
849EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988BFE 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 #988BFE looks like.

```
.text, #text, p{  
  color:#988BFE  
}
```

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 #988BFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988BFE
}
```

Border

The CSS property to change the border of an element to Hex 988BFE is called "border". The border property can be set on classes, ids or directly on the HTML element.

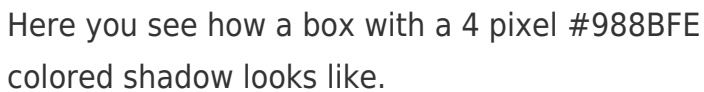
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#988BFE }
```

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

```
.border{ border-color:#988BFE }
```

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



Here you see how a box with a 4 pixel #988BFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988BFE; -webkit-box-shadow:4px 4px  
4px 4px #988BFE; box-shadow:4px 4px 4px  
4px #988BFE }
```

Background

The CSS property to change the background color of an element to Hex 988BFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988BFE }
```

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

```
.background{ background-color:#988BFE }
```

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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