

Converting Colors

Hex(988DFB)

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

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Color

Hex(988DFB)

Conversions

Conversions Part 1

Format	Color
Hex	988DFB
RGB	152, 141, 251
RGB Percent	60%, 55%, 98%
CMY	0.4039, 0.4471, 0.0157
CMYK	0.39, 0.44, 0.00, 0.02
HSL	246°, 93%, 77%
HSV	246°, 44%, 98%
XYZ	39.8864, 32.6902, 95.4744
YIQ	156.8290, -28.7540, 36.5420

Conversions

Conversions Part 2

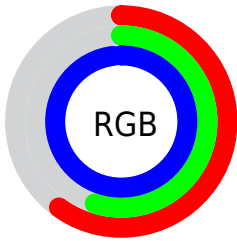
Format	Color
RYB	152, 141, 251
Decimal	9997819
CIELab	63.91, 29.90, -53.65
CIElCh	64, 61.424, 299.132
Yxy	32.6902, 0.2373, 0.1945
Android (android.graphics.Color)	4288187899 (0xFF988DFB)
YUV	156.8290, 46.4263, -4.2350
Hunter-Lab	57.1753, 24.4674, -58.9828

Details

The Hex color **988DFB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F0FB8D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D2C3FF**, and **5F5BC2** is the 20% darker color. If you saturate the color by 10%, you get **8174FB**, and if you desaturate by 10%, it is **AFA6FB**.

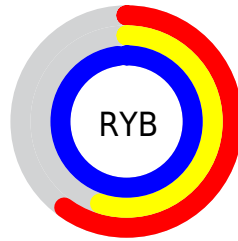
Distribution



Red (60%)

Green (55%)

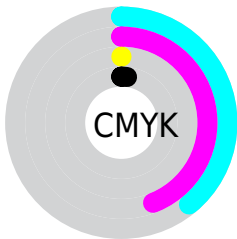
Blue (98%)



Red (60%)

Yellow (55%)

Blue (98%)

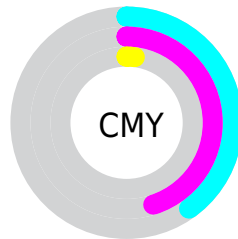


Cyan (39%)

Magenta (44%)

Yellow (0%)

Black (2%)



Cyan (40%)

Magenta (45%)

Yellow (2%)

Brightness & Saturation Gradients

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

 988DFB

FFFFFF

 D2C3FF

 EFDFFF

 FFFBFF

 988DFB

 7C73DE

 5F5BC2

 4243A6

 222D8B

 001871

 000258

 000440

 000329

 000113

■ 988DFB

■ 988DFB

■ 8174FB

■ AFA6FB

■ 6B5BFB

■ C5BFFB

■ 5442FB

■ DCD8FB

■ 3E29FB

■ F2F1FB

■ 2710FB

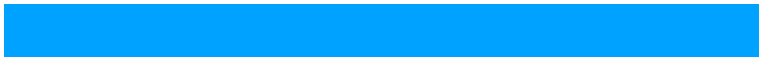
■ FFFFFB

■ 1900FB

Harmonies

Analogous

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



00A2FF



988DFB



DB75D4

Triad

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



988DFB



E3833B



00B597

Complementary

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



988DFB



F0FB8D

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.



2EB160



988DFB



B99820

Square

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



988DFB



FB6E69



82A732



00B4CF

Rectangle

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



988DFB



F46AB1



82A732



00B484

Sweetspot

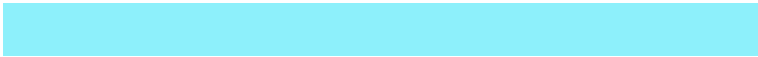
The Sweet Spot groups the original color and five complimentary colors.



988DFB



E1DEFF



8DF0FB



6D6B80



000000



808080

Same Dimension

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



988DFB



8578FF



CF8DFB



72707D



1300BD



06003D

Inverse Universe

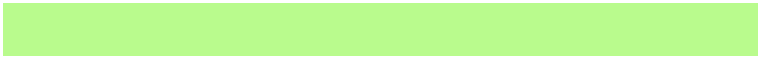
The Inverse Universe completely reimagines the original color for something new.



FB8DF0



FF78F1



B9FB8D



7D707C



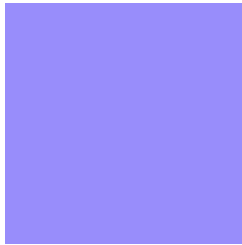
BD00AA



3D0037

Previews

White Background



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

Color Contrast Check

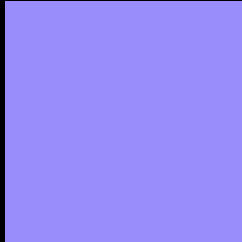
Large Text (above 18pt) WCAG AA × Fail

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 988DFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

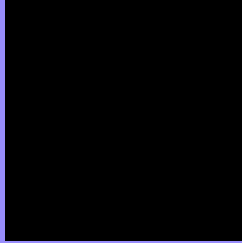
Any Text WCAG AA ✓ Pass

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 988DFB Background



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



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

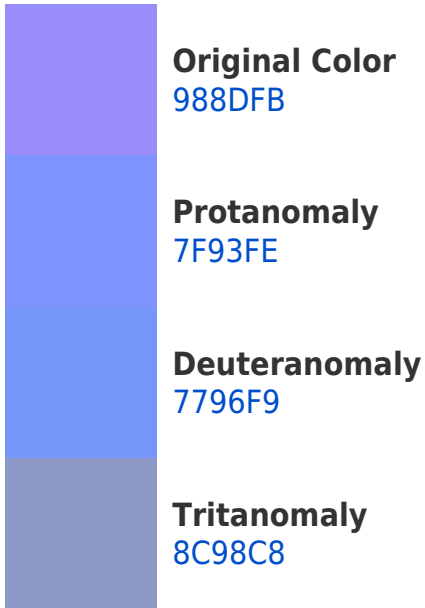
Color Blindness Simulation

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](#).

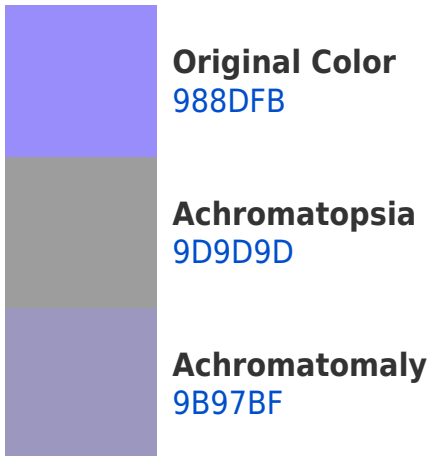
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #988DFB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 988DFB 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
#988DFB }
```

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

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

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

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

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

Background

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

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

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

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

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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