

Converting Colors

Hex(9886F3)

Have a look what the booklet for
Hex(9886F3) contains.

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Color

Hex(9886F3)

Conversions

Conversions Part 1

Format	Color
Hex	9886F3
RGB	152, 134, 243
RGB Percent	60%, 53%, 95%
CMY	0.4039, 0.4745, 0.0471
CMYK	0.37, 0.45, 0.00, 0.05
HSL	250°, 82%, 74%
HSV	250°, 45%, 95%
XYZ	37.6517, 30.1967, 88.6381
YIQ	151.8080, -24.2610, 37.7150

Conversions

Conversions Part 2

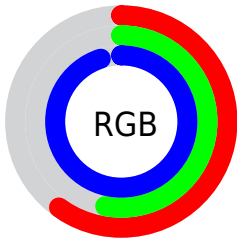
Format	Color
R_{YB}	152, 134, 243
Decimal	9996019
CIE _{Lab}	61.82, 31.77, -52.57
CIE _{LCh}	62, 61.420, 301.145
Yxy	30.1967, 0.2406, 0.1930
Android (android.graphics.Color)	4288186099 (0xFF9886F3)
YUV	151.8080, 44.9577, 0.1684
Hunter-Lab	54.9515, 26.1395, -57.1702

Details

The Hex color **9886F3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E1F386**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D1BBFF**, and **6054BA** is the 20% darker color. If you saturate the color by 10%, you get **846EF3**, and if you desaturate by 10%, it is **AC9EF3**.

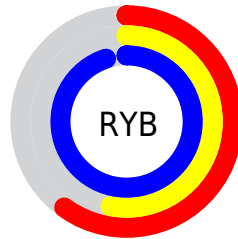
Distribution



Red (60%)

Green (53%)

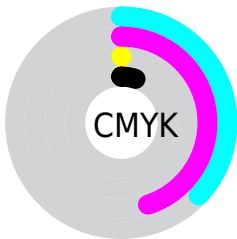
Blue (95%)



Red (60%)

Yellow (53%)

Blue (95%)

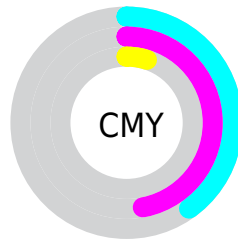


Cyan (37%)

Magenta (45%)

Yellow (0%)

Black (5%)



Cyan (40%)

Magenta (47%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9886F3 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 9886F3 by changing the saturation by 10% instead.

 9886F3

 9886F3

FFFFFF

 7C6DD6

 D1BBFF

 6054BA

 EFD7FF

 443D9F

 FFF4FF

 242684

 00126A

 000051

 000539

 000223

 00000A

 9886F3

 9886F3

 846EF3

 AC9EF3

 6F55F3

 C1B7F3

 5B3DF3

 D5CFF3

 4725F3

 E9E7F3

 330DF3

 FDFFF3

 2800F3

 FFFFF3

Harmonies

Analogous

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



009BFF



9886F3



D96ECB

Triad

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



9886F3



DA7F34



00AF96

Complementary

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



9886F3



E1F386

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.



17AB5E



9886F3



AF9319

Square

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



9886F3



F46960



78A22F



00AECC

Rectangle

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



9886F3



EF63A8



78A22F



00AE83

Sweetspot

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



9886F3



E3DEFF



86E3F3



6E6B80



000000



808080

Same Dimension

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



9886F3



8C75FF



CD86F3



706E7A



1F00BA



0A003B

Inverse Universe

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



F386E1



FF75E8



ACF386



7A6E78



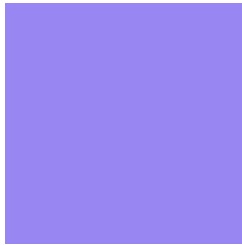
BA009B



3B0031

Previews

White Background



This preview shows how the Hex color 9886F3 looks on a white background.

Color Contrast Check

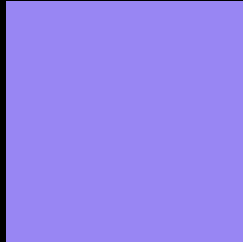
Large Text (above 18pt) WCAG AA × Fail

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 9886F3 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 9886F3 Background



This preview shows how black text looks on a background with the Hex color 9886F3.



This preview shows how white text looks on a background with the Hex color 9886F3.

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](#).

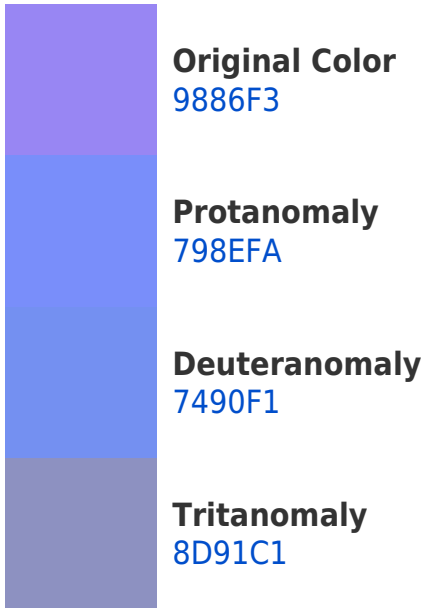
Dichromacy



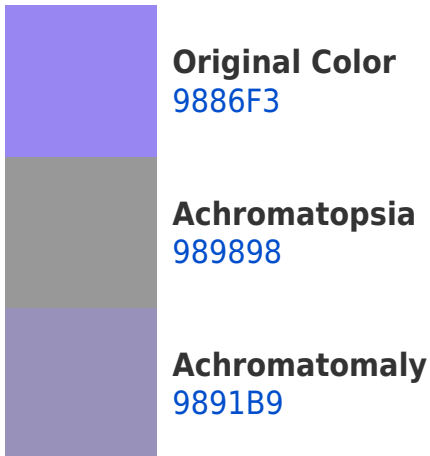


Tritanopia
8698A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9886F3 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 #9886F3 looks like.

```
.text, #text, p{  
    color:#9886F3  
}
```

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 #9886F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9886F3
}
```

Border

The CSS property to change the border of an element to Hex 9886F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

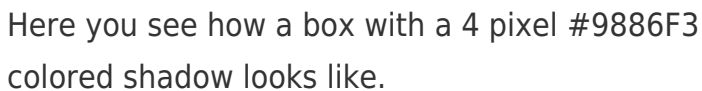
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9886F3 }
```

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

```
.border{ border-color:#9886F3 }
```

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



Here you see how a box with a 4 pixel #9886F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9886F3; -webkit-box-shadow:4px 4px  
4px 4px #9886F3; box-shadow:4px 4px 4px  
4px #9886F3 }
```

Background

The CSS property to change the background color of an element to Hex 9886F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9886F3 }
```

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

```
.background{ background-color:#9886F3 }
```

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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