

Converting Colors

Hex(8368F3)

Have a look what the booklet for
Hex(8368F3) contains.

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Color

Hex(8368F3)

Conversions

Conversions Part 1

Format	Color
Hex	8368F3
RGB	131, 104, 243
RGB Percent	51%, 41%, 95%
CMY	0.4863, 0.5922, 0.0471
CMYK	0.46, 0.57, 0.00, 0.05
HSL	252°, 85%, 68%
HSV	252°, 57%, 95%
XYZ	30.4880, 21.1970, 87.2786
YIQ	127.9190, -28.5270, 48.9530

Conversions

Conversions Part 2

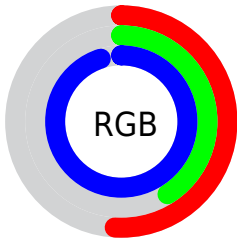
Format	Color
R _Y B	131, 104, 243
Decimal	8612083
CIE Lab	53.16, 44.15, -66.54
CIE LCh	53, 79.850, 303.564
Yxy	21.1970, 0.2194, 0.1525
Android (android.graphics.Color)	4286802163 (0xFF8368F3)
YUV	127.9190, 56.7349, 2.7020
Hunter-Lab	46.0402, 37.6333, -80.1681

Details

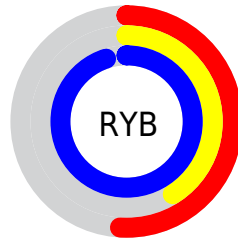
The Hex color **8368F3** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D8F368**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BE9CFF**, and **4637BA** is the 20% darker color. If you saturate the color by 10%, you get **6F50F3**, and if you desaturate by 10%, it is **9780F3**.

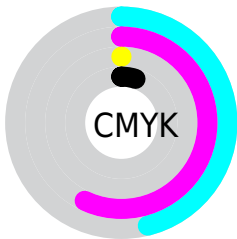
Distribution



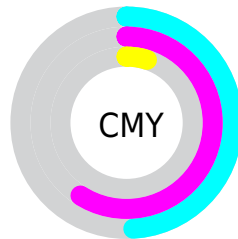
- Red (51%)
- Green (41%)
- Blue (95%)



- Red (51%)
- Yellow (41%)
- Blue (95%)



- Cyan (46%)
- Magenta (57%)
- Yellow (0%)
- Black (5%)



- Cyan (49%)
- Magenta (59%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8368F3 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 8368F3 by changing the saturation by 10% instead.

 8368F3

 8368F3

FFFFFF

 654FD6

 BE9CFF

 4637BA

 DCB7FF

 21209E

 FAD3FF

 000983

 FFF0FF

 000069

 000050

 000538

 000222

 000007

8368F3

8368F3

6F50F3

9780F3

5C37F3

AA99F3

481FF3

BEB1F3

3507F3

D1C9F3

2F00F3

E5E1F3

F8FAF3

FFFFF3

Harmonies

Analogous

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



0086FF



8368F3



D53DBD

Triad

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



8368F3



C96300



009C86

Complementary

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



8368F3



D8F368

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.



00983D



8368F3



937F00

Square

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



8368F3



EC3A37



4A9000



009CCA

Rectangle

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



8368F3



EE1E91



4A9000



009B6D

Sweetspot

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



8368F3



DCD4FF



68DAF3



6B6680



000000



808080

Same Dimension

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



8368F3



714FFF



C768F3



716E7A



2400BA



0B003B

Inverse Universe

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



F368D8



FF4FDD



94F368



7A6E78



BA0096



3B002F

Previews

White Background



This preview shows how the Hex color 8368F3 looks on a white background.

Color Contrast Check

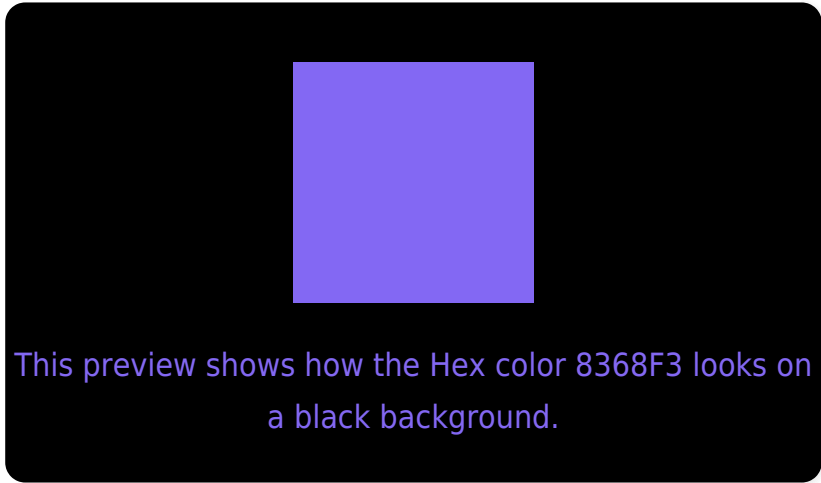
Large Text (above 18pt) WCAG AA ✓ Pass

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

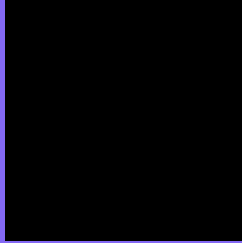
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8368F3 Background



This preview shows how black text looks on a background with the Hex color 8368F3.

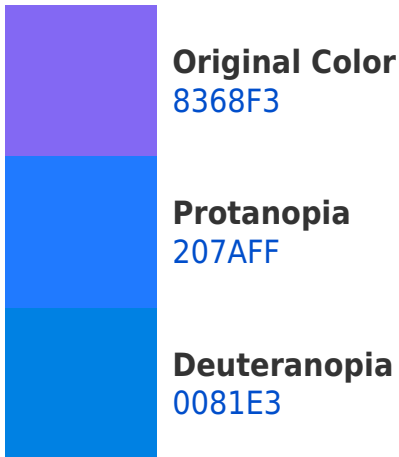


This preview shows how white text looks on a background with the Hex color 8368F3.

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](#).

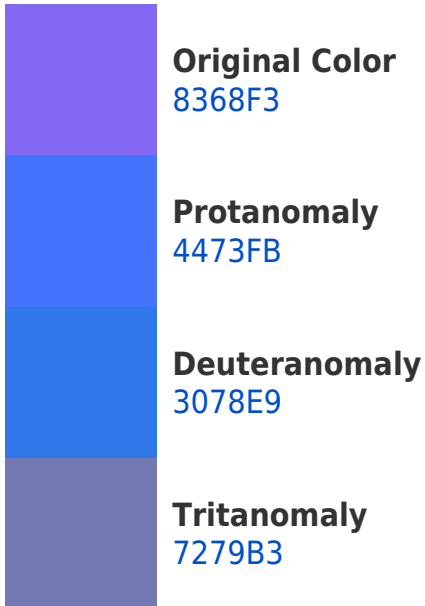
Dichromacy





Tritanopia
68838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8368F3 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 #8368F3 looks like.

```
.text, #text, p{  
    color:#8368F3  
}
```

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 #8368F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8368F3
}
```

Border

The CSS property to change the border of an element to Hex 8368F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

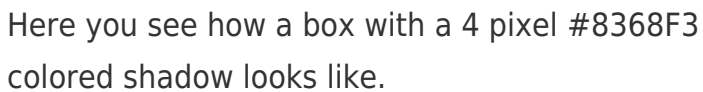
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8368F3 }
```

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

```
.border{ border-color:#8368F3 }
```

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



Here you see how a box with a 4 pixel #8368F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8368F3; -webkit-box-shadow:4px 4px  
4px 4px #8368F3; box-shadow:4px 4px 4px  
4px #8368F3 }
```

Background

The CSS property to change the background color of an element to Hex 8368F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8368F3 }
```

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

```
.background{ background-color:#8368F3 }
```

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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