

Converting Colors

Hex(8372F3)

Have a look what the booklet for
Hex(8372F3) contains.

Hex(8372F3)	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(8372F3)

Conversions

Conversions Part 1

Format	Color
Hex	8372F3
RGB	131, 114, 243
RGB Percent	51%, 45%, 95%
CMY	0.4863, 0.5529, 0.0471
CMYK	0.46, 0.53, 0.00, 0.05
HSL	248°, 84%, 70%
HSV	248°, 53%, 95%
XYZ	31.5550, 23.3310, 87.6342
YIQ	133.7890, -31.2770, 43.7230

Conversions

Conversions Part 2

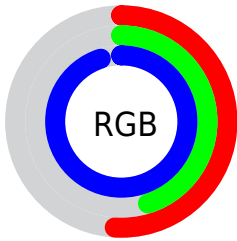
Format	Color
R _Y B	131, 114, 243
Decimal	8614643
CIE Lab	55.41, 38.41, -62.91
CIE LCh	55, 73.711, 301.403
Yxy	23.3310, 0.2214, 0.1637
Android (android.graphics.Color)	4286804723 (0xFF8372F3)
YUV	133.7890, 53.8410, -2.4460
Hunter-Lab	48.3022, 32.0825, -73.7579

Details

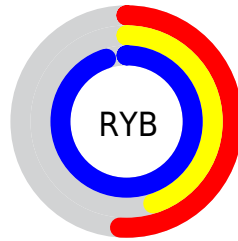
The Hex color **8372F3** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **E2F372**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BEA6FF**, and **4741BA** is the 20% darker color. If you saturate the color by 10%, you get **6E5AF3**, and if you desaturate by 10%, it is **988AF3**.

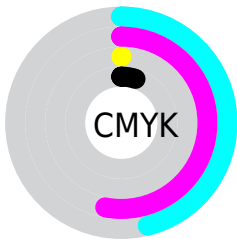
Distribution



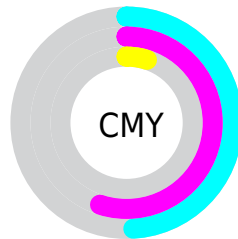
- Red (51%)
- Green (45%)
- Blue (95%)



- Red (51%)
- Yellow (45%)
- Blue (95%)



- Cyan (46%)
- Magenta (53%)
- Yellow (0%)
- Black (5%)



- Cyan (49%)
- Magenta (55%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8372F3 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 8372F3 by changing the saturation by 10% instead.

 8372F3

 8372F3

FFFFFF

 6659D6

 BEA6FF

 4741BA

 DBC2FF

 232B9E

 F9DEFF

 001584

 FFFAFF

 00016A

 000051

 000538

 000222

 000008

■ 8372F3

■ 8372F3

■ 6E5AF3

■ 988AF3

■ 5941F3

■ ADA3F3

■ 4429F3

■ C2BBF3

■ 2F11F3

■ D7D3F3

■ 2000F3

■ ECEBF3

■ FFFFF3

Harmonies

Analogous

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



008CFF



8372F3



D250C3

Triad

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



8372F3



CF6900



00A186

Complementary

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



8372F3



E2F372

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.



009D43



8372F3



9D8300

Square

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



8372F3



EE4846



5D9400



00A0C6

Rectangle

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



8372F3



EC3C9A



5D9400



00A070

Sweetspot

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



8372F3



DCD6FF



72E4F3



6A6780



000000



808080

Same Dimension

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



8372F3



715CFF



C272F3



706E7A



1900BA



08003B

Inverse Universe

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



F372E2



FF5CE9



A3F372



7A6E79



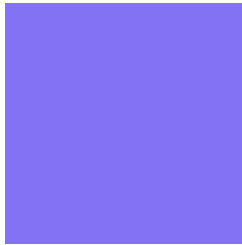
BA00A2



3B0033

Previews

White Background



This preview shows how the Hex color 8372F3 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 8372F3 Background



This preview shows how black text looks on a background with the Hex color 8372F3.

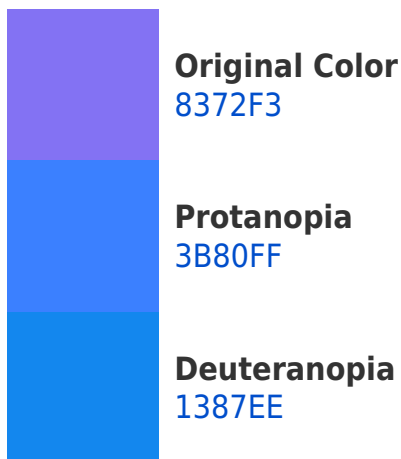



This preview shows how white text looks on a background with the Hex color 8372F3.

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](#).

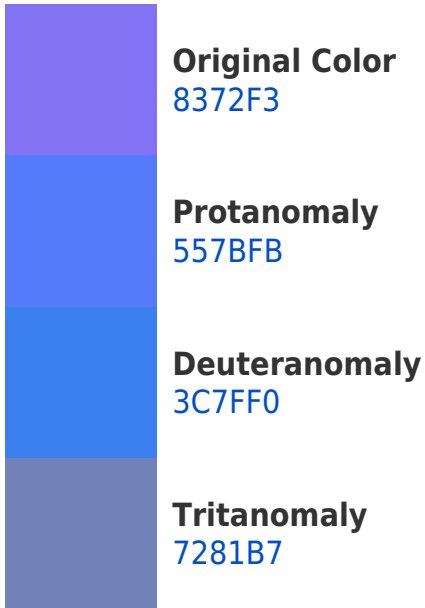
Dichromacy



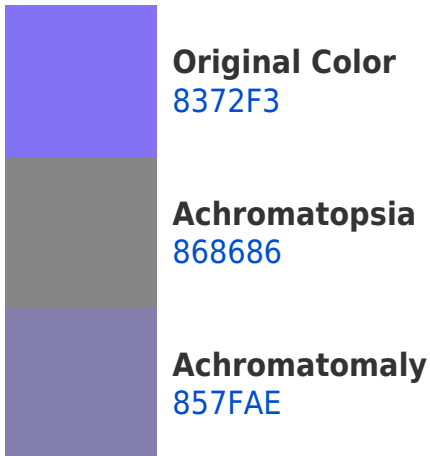


Tritanopia
698A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8372F3 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 #8372F3 looks like.

```
.text, #text, p{  
    color:#8372F3  
}
```

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 #8372F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8372F3
}
```

Border

The CSS property to change the border of an element to Hex 8372F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

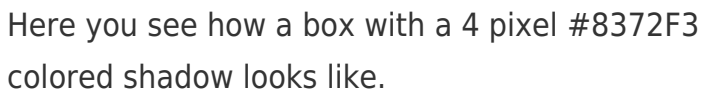
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8372F3 }
```

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

```
.border{ border-color:#8372F3 }
```

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



Here you see how a box with a 4 pixel #8372F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8372F3; -webkit-box-shadow:4px 4px  
4px 4px #8372F3; box-shadow:4px 4px 4px  
4px #8372F3 }
```

Background

The CSS property to change the background color of an element to Hex 8372F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8372F3 }
```

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

```
.background{ background-color:#8372F3 }
```

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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