

Converting Colors

Hex(385BFB)

Have a look what the booklet for
Hex(385BFB) contains.

Hex(385BFB)	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(385BFB)

Conversions

Conversions Part 1

Format	Color
Hex	385BFB
RGB	56, 91, 251
RGB Percent	22%, 36%, 98%
CMY	0.7804, 0.6431, 0.0157
CMYK	0.78, 0.64, 0.00, 0.02
HSL	229°, 96%, 60%
HSV	229°, 78%, 98%
XYZ	22.7846, 15.2880, 93.0168
YIQ	98.7750, -72.2200, 42.3400

Conversions

Conversions Part 2

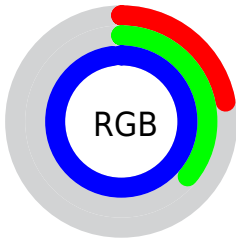
Format	Color
RYB	56, 86, 251
Decimal	3693563
CIELab	46.03, 43.25, -82.83
CIELCh	46, 93.441, 297.570
Yxy	15.2880, 0.1738, 0.1166
Android (android.graphics.Color)	4281883643 (0xFF385BFB)
YUV	98.7750, 75.0469, -37.5137
Hunter-Lab	39.0998, 35.5923, -113.6785

Details

The Hex color **385BFB** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **FBD838**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **848DFF**, and **002EC1** is the 20% darker color. If you saturate the color by 10%, you get **1F46FB**, and if you desaturate by 10%, it is **5170FB**.

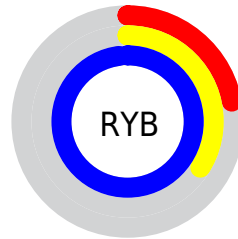
Distribution



Red (22%)

Green (36%)

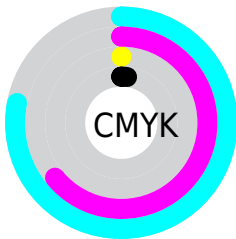
Blue (98%)



Red (22%)

Yellow (34%)

Blue (98%)

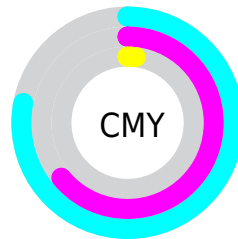


Cyan (78%)

Magenta (64%)

Yellow (0%)

Black (2%)



Cyan (78%)

Magenta (64%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385BFB 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 385BFB by changing the saturation by 10% instead.

 385BFB

 385BFB

FFFFFF

 0044DE

 848DFF

 002EC1

 A5A7FF

 001AA5

 C5C3FF

 000A8A

 E4DFFF

 00006F

 FFFBFF

 000C56

 00063E

 000327

 000110

 385BFB

 385BFB

 1F46FB

 5170FB

 0632FB

 6A84FB

 002DFB

 8399FB

 9CADFB

 B6C2FB

 CFD7FB

 E8EBFB

FFFFFFB

Harmonies

Analogous

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



007BFF



385BFB



C00AC3

Triad

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



385BFB



C44000



008A64

Complementary

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



385BFB



FBD838

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.



008600



385BFB



8B6800

Square

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



385BFB



E8002B



3A7D00



008BB4

Rectangle

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



385BFB



E20091



3A7D00



008948

Sweetspot

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



385BFB



C4CFFF



38FBD7



5C6280



000000



808080

Same Dimension

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



385BFB



123CFF



7638FB



70737D



0022BD



000B3D

Inverse Universe

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



FB385B



FF123C



BDFB38



7D7073



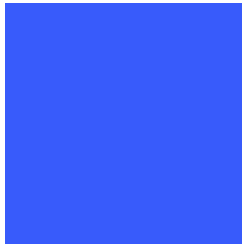
BD0022



3D000B

Previews

White Background



This preview shows how the Hex color 385BFB looks on a white background.

Color Contrast Check

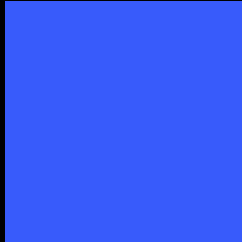
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 385BFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

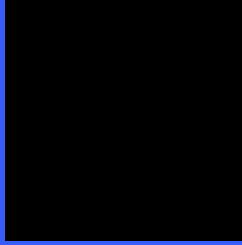
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 385BFB Background



This preview shows how black text looks on a background with the Hex color 385BFB.



This preview shows how white text looks on a background with the Hex color 385BFB.

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](#).

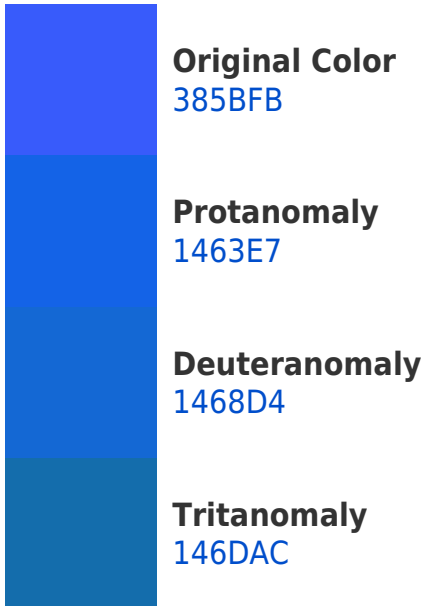
Dichromacy





Tritanopia
00787F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 385BFB 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 #385BFB looks like.

```
.text, #text, p{  
    color:#385BFB  
}
```

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 #385BFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385BFB
}
```

Border

The CSS property to change the border of an element to Hex 385BFB is called "border". The border property can be set on classes, ids or directly on the HTML element.

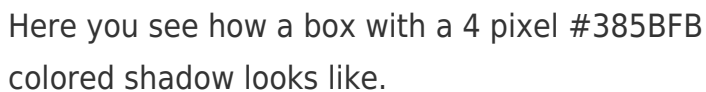
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#385BFB }
```

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

```
.border{ border-color:#385BFB }
```

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



Here you see how a box with a 4 pixel #385BFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385BFB; -webkit-box-shadow:4px 4px  
4px 4px #385BFB; box-shadow:4px 4px 4px  
4px #385BFB }
```

Background

The CSS property to change the background color of an element to Hex 385BFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385BFB }
```

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

```
.background{ background-color:#385BFB }
```

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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