

Converting Colors

Hex(383EFC)

Have a look what the booklet for
Hex(383EFC) contains.

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Color

Hex(383EFC)

Conversions

Conversions Part 1

Format	Color
Hex	383EFC
RGB	56, 62, 252
RGB Percent	22%, 24%, 99%
CMY	0.7804, 0.7569, 0.0118
CMYK	0.78, 0.75, 0.00, 0.01
HSL	238°, 97%, 60%
HSV	238°, 78%, 99%
XYZ	20.9242, 11.3143, 93.1765
YIQ	81.8660, -64.5660, 57.8180

Conversions

Conversions Part 2

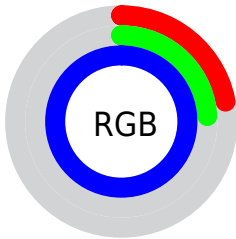
Format	Color
RYB	56, 62, 252
Decimal	3686140
CIELab	40.10, 60.08, -93.15
CIELCh	40, 110.840, 302.820
Yxy	11.3143, 0.1668, 0.0902
Android (android.graphics.Color)	4281876220 (0xFF383EFC)
YUV	81.8660, 83.8761, -22.6845
Hunter-Lab	33.6367, 52.1743, -140.6926

Details

The Hex color **383EFC** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **FCF638**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8670FF**, and **000CC2** is the 20% darker color. If you saturate the color by 10%, you get **1F26FC**, and if you desaturate by 10%, it is **5156FC**.

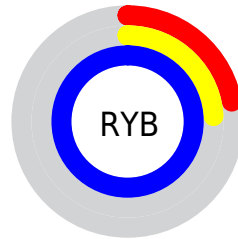
Distribution



Red (22%)

Green (24%)

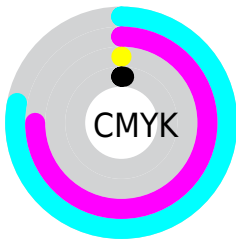
Blue (99%)



Red (22%)

Yellow (24%)

Blue (99%)

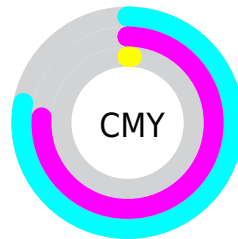


Cyan (78%)

Magenta (75%)

Yellow (0%)

Black (1%)



Cyan (78%)

Magenta (76%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383EFC 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 383EFC by changing the saturation by 10% instead.

 383EFC

 383EFC

FFFFFF

 0026DF

 8670FF

 000CC2

 A88AFF

 0000A6

 C8A5FF

 00008A

 E8C1FF

 000770

 FFDDFF

 000C56

 FFFAFF

 00063E

 000327

 000110

■ 383EFC

■ 383EFC

■ 1F26FC

■ 5156FC

■ 060DFC

■ 6A6FFC

■ 0008FC

■ 8487FC

■ 9DA0FC

■ B6B8FC

■ CFD1FC

■ E8E9FC

FFFFFC

Harmonies

Analogous

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



006CFF



383EFC



C900B4

Triad

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



383EFC



B22F00



007C65

Complementary

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



383EFC



FCF638

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.



007900



383EFC



6D5F00

Square

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



383EFC



E00000



007200



007EC1

Rectangle

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



383EFC



E80079



007200



007B45

Sweetspot

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



383EFC



C4C6FF



38FCF5



5C5D80



000000



808080

Same Dimension

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



383EFC



1219FF



9338FC



70717D



0006BD



00023D

Inverse Universe

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



FC383E



FF1219



A1FC38



7D7071



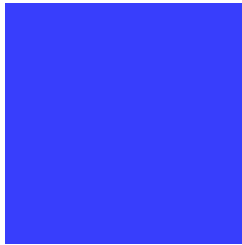
BD0006



3D0002

Previews

White Background



This preview shows how the Hex color 383EFC looks on a white background.

Color Contrast Check

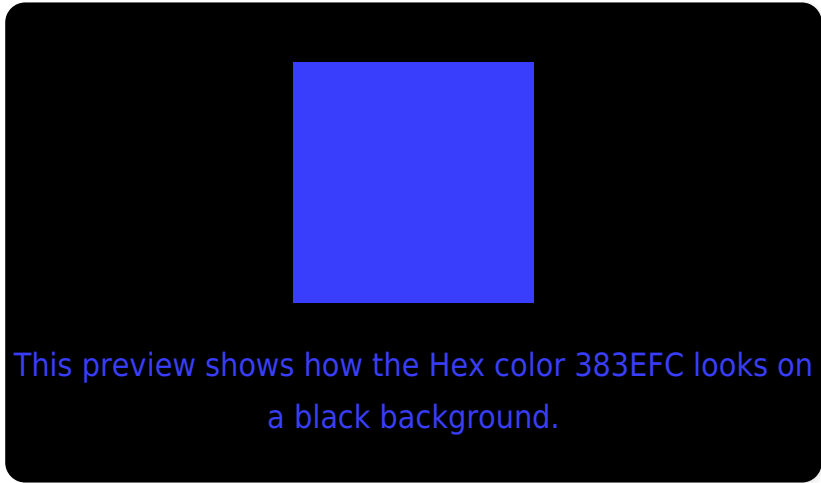
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

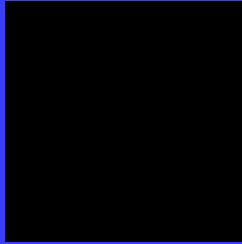
Any Text WCAG AA × Fail

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 383EFC Background



This preview shows how black text looks on a background with the Hex color 383EFC.



This preview shows how white text looks on a background with the Hex color 383EFC.

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](#).

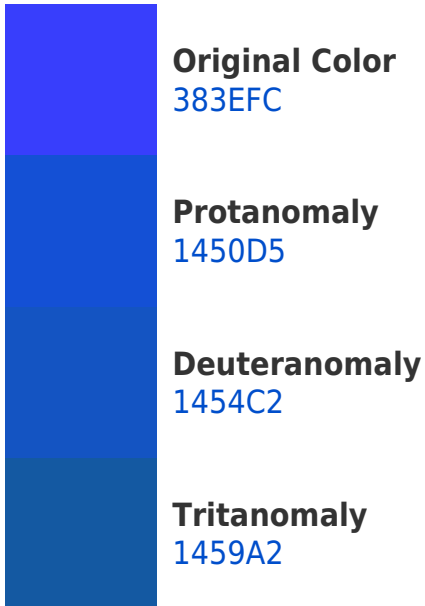
Dichromacy





Tritanopia
00686E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 383EFC 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 #383EFC looks like.

```
.text, #text, p{  
    color:#383EFC  
}
```

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 #383EFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383EFC
}
```

Border

The CSS property to change the border of an element to Hex 383EFC is called "border". The border property can be set on classes, ids or directly on the HTML element.

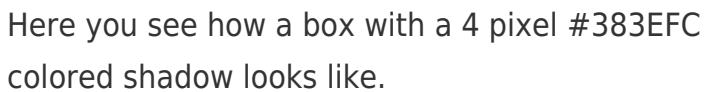
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383EFC }
```

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

```
.border{ border-color:#383EFC }
```

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



Here you see how a box with a 4 pixel #383EFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383EFC; -webkit-box-shadow:4px 4px  
4px 4px #383EFC; box-shadow:4px 4px 4px  
4px #383EFC }
```

Background

The CSS property to change the background color of an element to Hex 383EFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383EFC }
```

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

```
.background{ background-color:#383EFC }
```

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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