

Converting Colors

Hex(383EFF)

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

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Color

Hex(383EFF)

Conversions

Conversions Part 1

Format	Color
Hex	383EFF
RGB	56, 62, 255
RGB Percent	22%, 24%, 100%
CMY	0.7804, 0.7569, 0.0000
CMYK	0.78, 0.76, 0.00, 0.00
HSL	238°, 100%, 61%
HSV	238°, 78%, 100%
XYZ	21.4035, 11.5060, 95.7005
YIQ	82.2080, -65.5290, 58.7510

Conversions

Conversions Part 2

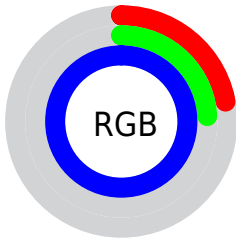
Format	Color
R _Y B	56, 62, 255
Decimal	3686143
CIE Lab	40.42, 61.01, -94.30
CIE LCh	40, 112.316, 302.899
Yxy	11.5060, 0.1664, 0.0895
Android (android.graphics.Color)	4281876223 (0xFF383EFF)
YUV	82.2080, 85.1865, -22.9844
Hunter-Lab	33.9205, 53.2709, -143.5316

Details

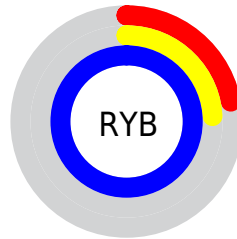
The Hex color **383EFF** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **FFF938**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8770FF**, and **000CC5** is the 20% darker color. If you saturate the color by 10%, you get **1E25FF**, and if you desaturate by 10%, it is **5257FF**.

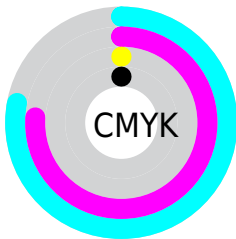
Distribution



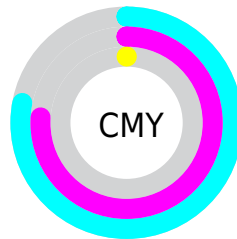
- Red (22%)
- Green (24%)
- Blue (100%)



- Red (22%)
- Yellow (24%)
- Blue (100%)



- Cyan (78%)
- Magenta (76%)
- Yellow (0%)
- Black (0%)



- Cyan (78%)
- Magenta (76%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 383EFF

 383EFF

FFFFFF

 0026E2

 8770FF

 000CC5

 A98BFF

 0000A8

 C9A6FF

 00008D

 E9C1FF

 000672

 FFDEFF

 000D58

 FFFBFF

 000740

 000329

 000113

 383EFF

 383EFF

 1E25FF

 5257FF

 050DFF

 6B6FFF

 0008FF

 8488FF

 9EA1FF

 B7BAFF

 D1D2FF

 EBEBFF

FFFFFF

Harmonies

Analogous

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



006DFF



383EFF



CB00B5

Triad

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



383EFF



B32F00



007D67

Complementary

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



383EFF



FFF938

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.



007A00



383EFF



6D6000

Square

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



383EFF



E30000



007300



007FC3

Rectangle

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



383EFF



EB007A



007300



007C46

Sweetspot

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



383EFF



C4C6FF



38FFF8



5C5D80



000000



808080

Same Dimension

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



383EFF



0F17FF



9538FF



737380



0006BF



000240

Inverse Universe

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



FF383E



FF0F17



A2FF38



807373



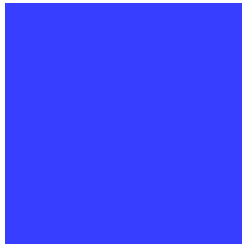
BF0006



400002

Previews

White Background



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

Color Contrast Check

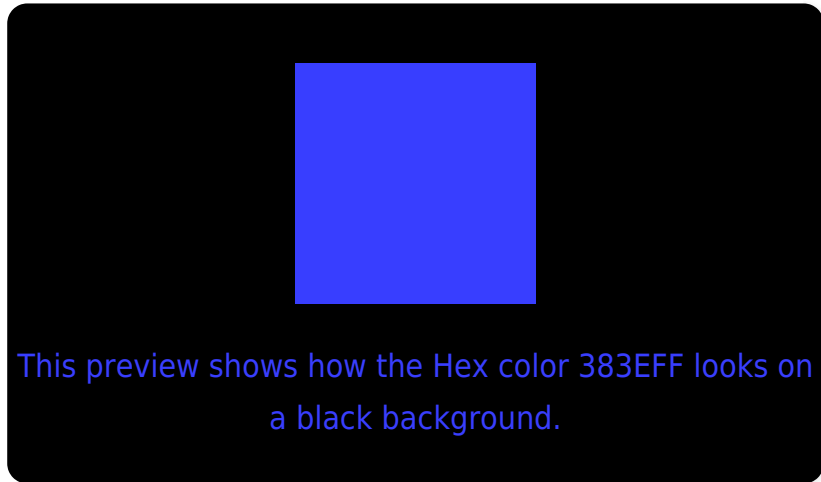
Large Text (above 18pt) WCAG AA ✓ Pass

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

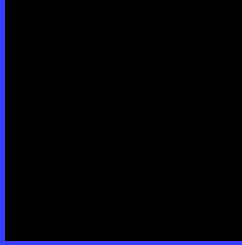
Any Text WCAG AA × Fail

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 383EFF Background



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

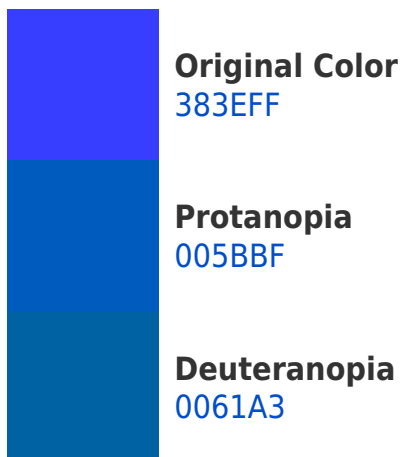


This preview shows how white text looks on a background with the Hex color 383EFF.

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](#).

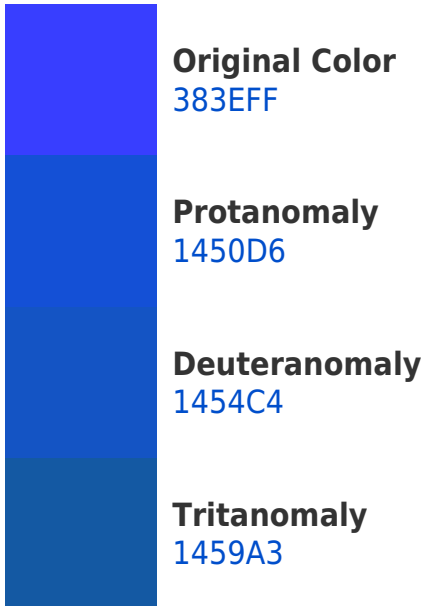
Dichromacy





Tritanopia
00696E

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #383EFF colored shadow looks like.

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

Border

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

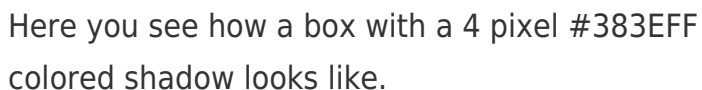
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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