

Converting Colors

Hex(385FEB)

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

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Color

Hex(385FEB)

Conversions

Conversions Part 1

Format	Color
Hex	385FEB
RGB	56, 95, 235
RGB Percent	22%, 37%, 92%
CMY	0.7804, 0.6275, 0.0784
CMYK	0.76, 0.60, 0.00, 0.08
HSL	227°, 82%, 57%
HSV	227°, 76%, 92%
XYZ	20.7185, 15.0233, 80.4051
YIQ	99.2990, -68.1840, 35.2720

Conversions

Conversions Part 2

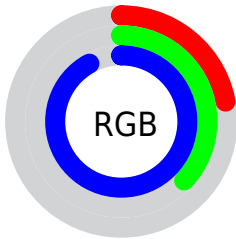
Format	Color
R_{YB}	56, 88, 235
Decimal	3694571
CIE _{Lab}	45.67, 35.11, -74.45
CIE _{LCh}	46, 82.318, 295.248
Yxy	15.0233, 0.1784, 0.1293
Android (android.graphics.Color)	4281884651 (0xFF385FEB)
YUV	99.2990, 66.9006, -37.9732
Hunter-Lab	38.7599, 27.5844, -95.8614

Details

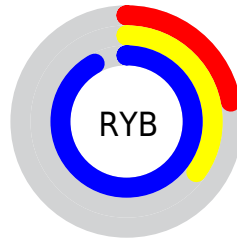
The Hex color **385FEB** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **EBC438**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **8091FF**, and **0032B2** is the 20% darker color. If you saturate the color by 10%, you get **214DEB**, and if you desaturate by 10%, it is **4F71EB**.

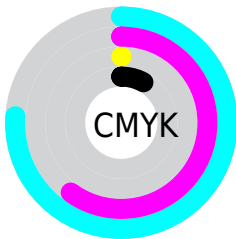
Distribution



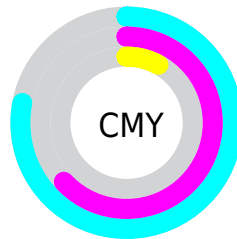
- Red (22%)
- Green (37%)
- Blue (92%)



- Red (22%)
- Yellow (35%)
- Blue (92%)



- Cyan (76%)
- Magenta (60%)
- Yellow (0%)
- Black (8%)



- Cyan (78%)
- Magenta (63%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 385FEB

 385FEB

FFFFFF

 0048CE

 8091FF

 0032B2

 A0ACFF

 001E96

 BFC7FF

 000D7C

 DEE3FF

 000362

FDFFFF

 000949

 000431

 00011C

 000000

■ 385FEB

■ 385FEB

■ 214DEB

■ 4F71EB

■ 093AEB

■ 6784EB

■ 0033EB

■ 7E96EB

■ 96A9EB

■ AEBBEB

■ C5CDEB

■ DDE0EB

■ F4F2EB

■ FFFFEB

Harmonies

Analogous

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



0079F8



385FEB



B130BC

Triad

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



385FEB



BF4300



00875F

Complementary

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



385FEB



EBC438

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.



008309



385FEB



8D6600

Square

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



385FEB



DC0037



4B7900



0088A6

Rectangle

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



385FEB



D20091



4B7900



008646

Sweetspot

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



385FEB



C4D1FF



38EBC1



5C6480



000000



808080

Same Dimension

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



385FEB



174AFF



6838EB



6A6C75



0027B5



000C36

Inverse Universe

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



EB385F



FF174A



BBEB38



756A6C



B50027



36000C

Previews

White Background



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

Color Contrast Check

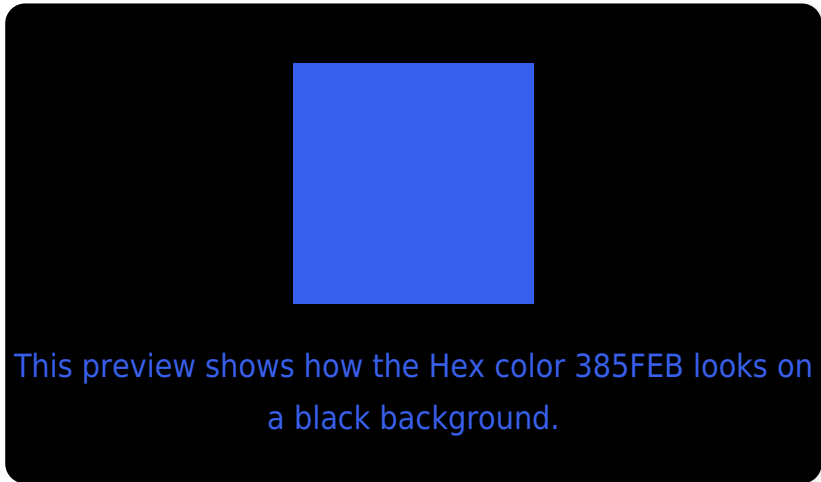
Large Text (above 18pt) WCAG AA ✓ Pass

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

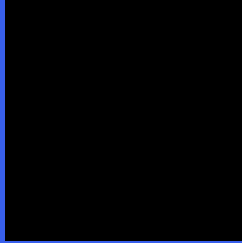
Any Text WCAG AA × Fail

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 385FEB Background



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

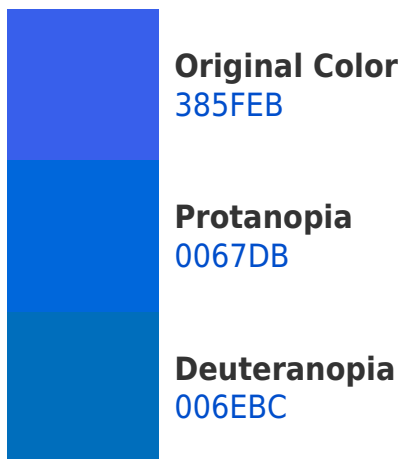


This preview shows how white text looks on a background with the Hex color 385FEB.

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](#).

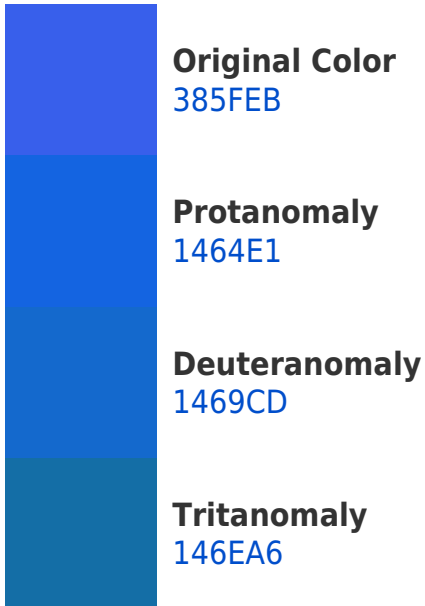
Dichromacy



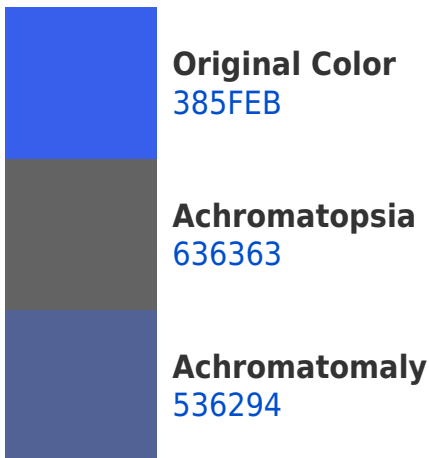


Tritanopia
00777F

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #385FEB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 385FEB 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
#385FEB }
```

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

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

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

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

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

Background

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

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

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

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

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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