

Converting Colors

Hex(0390FC)

Have a look what the booklet for
Hex(0390FC) contains.

Hex(0390FC)	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(0390FC)

Conversions

Conversions Part 1

Format	Color
Hex	0390FC
RGB	3, 144, 252
RGB Percent	1%, 56%, 99%
CMY	0.9882, 0.4353, 0.0118
CMYK	0.99, 0.43, 0.00, 0.01
HSL	206°, 98%, 50%
HSV	206°, 99%, 99%
XYZ	27.5815, 26.9942, 95.8522
YIQ	114.1530, -118.7040, 3.6960

Conversions

Conversions Part 2

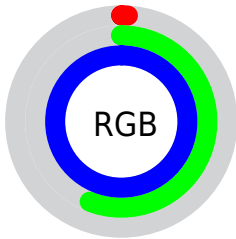
Format	Color
RYB	3, 93, 252
Decimal	233724
CIELab	58.97, 7.88, -62.42
CIELCh	59, 62.919, 277.199
Yxy	26.9942, 0.1834, 0.1794
Android (android.graphics.Color)	4278423804 (0xFF0390FC)
YUV	114.1530, 67.9586, -97.4812
Hunter-Lab	51.9559, 3.8363, -73.0135

Details

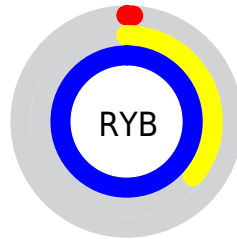
The Hex color **0390FC** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle saturated azure. A complement of this color would be **FC6F03**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **70C5FF**, and **005FC3** is the 20% darker color. If you saturate the color by 10%, you get **008FFC**, and if you desaturate by 10%, it is **1C9BFC**.

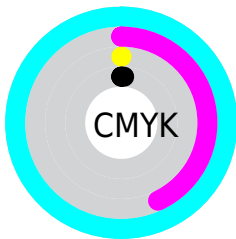
Distribution



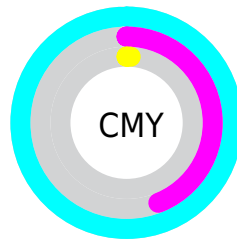
- Red (1%)
- Green (56%)
- Blue (99%)



- Red (1%)
- Yellow (36%)
- Blue (99%)



- Cyan (99%)
- Magenta (43%)
- Yellow (0%)
- Black (1%)



- Cyan (99%)
- Magenta (44%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0390FC 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 0390FC by changing the saturation by 10% instead.

 0390FC

 0390FC

FFFFFF

 0077DF

 70C5FF

 005FC3

 92E1FF

 0048A7

 B2FDFF

 00328C

 D2FFFF


 001F72

 F2FFFF

 000A59

 000740

 000329

 000113

■ 0390FC

■ 0390FC

■ 008FFC

■ 1C9BFC

■ 35A6FC

■ 4FB1FC

■ 68BCFC

■ 81C7FC

■ 9AD2FC

■ B3DDFC

■ CDE7FC

■ E6F2FC

Harmonies

Analogous

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



009FF4



0390FC



A179E6

Triad

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



0390FC



E9644E



00A561

Complementary

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



0390FC



FC6F03

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.



629D2D



0390FC



CB7B20

Square

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



0390FC



F15683



9D9004



00A89A

Rectangle

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



0390FC



CB68CB



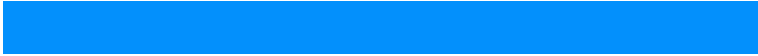
9D9004



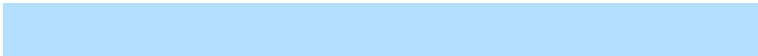
1EA34F

Sweetspot

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



0390FC



B3DEFF



03FC6F



526C80



000000



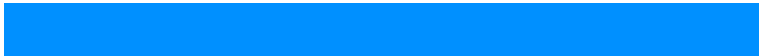
808080

Same Dimension

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



0390FC



0090FF



0314FC



70787D



006BBD



00233D

Inverse Universe

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



FC0390



FF0090



FCEB03



7D7078



BD006B



3D0023

Previews

White Background



This preview shows how the Hex color 0390FC looks on a white background.

Color Contrast Check

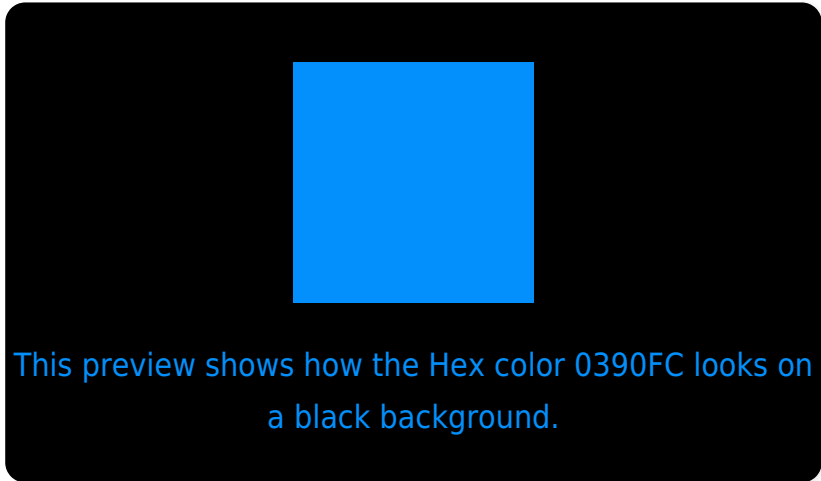
Large Text (above 18pt) WCAG AA ✓ Pass

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

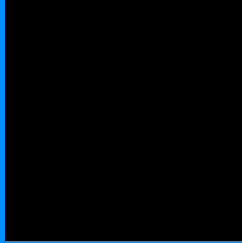
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

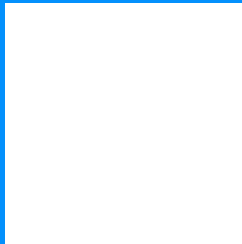
Any Text WCAG AAA × Fail

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

Hex 0390FC Background



This preview shows how black text looks on a background with the Hex color 0390FC.



This preview shows how white text looks on a background with the Hex color 0390FC.

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](#).

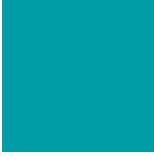
Dichromacy



Original Color
0390FC

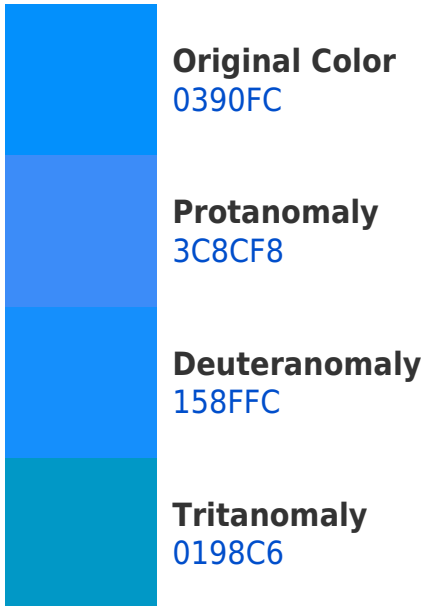
Protanopia
5C89F5

Deuteranopia
1F8FFC



Tritanopia
009DA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0390FC 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 #0390FC looks like.

```
.text, #text, p{  
    color:#0390FC  
}
```

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 #0390FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0390FC
}
```

Border

The CSS property to change the border of an element to Hex 0390FC 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
#0390FC }
```

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

```
.border{ border-color:#0390FC }
```

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

Here you see how a box with a 4 pixel #0390FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0390FC; -webkit-box-shadow:4px 4px  
4px 4px #0390FC; box-shadow:4px 4px 4px  
4px #0390FC }
```

Background

The CSS property to change the background color of an element to Hex 0390FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0390FC }
```

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

```
.background{ background-color:#0390FC }
```

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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