

Converting Colors

Hex(379BF2)

Have a look what the booklet for
Hex(379BF2) contains.

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Color

Hex(379BF2)

Conversions

Conversions Part 1

Format	Color
Hex	379BF2
RGB	55, 155, 242
RGB Percent	22%, 61%, 95%
CMY	0.7843, 0.3922, 0.0510
CMYK	0.77, 0.36, 0.00, 0.05
HSL	208°, 88%, 58%
HSV	208°, 77%, 95%
XYZ	29.3239, 30.6657, 88.3779
YIQ	135.0180, -87.5270, 5.8570

Conversions

Conversions Part 2

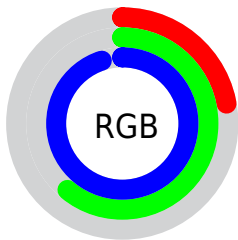
Format	Color
R _Y B	55, 120, 242
Decimal	3644402
CIE Lab	62.22, 0.68, -51.69
CIE LCh	62, 51.697, 270.755
Yxy	30.6657, 0.1976, 0.2067
Android (android.graphics.Color)	4281834482 (0xFF379BF2)
YUV	135.0180, 52.7421, -70.1758
Hunter-Lab	55.3766, -2.3870, -55.8598

Details

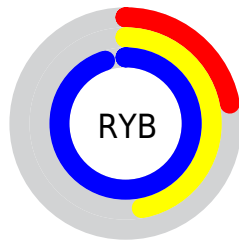
The Hex color **379BF2** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **F28E37**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **7FD1FF**, and **0068B9** is the 20% darker color. If you saturate the color by 10%, you get **1F90F2**, and if you desaturate by 10%, it is **4FA6F2**.

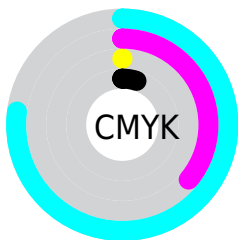
Distribution



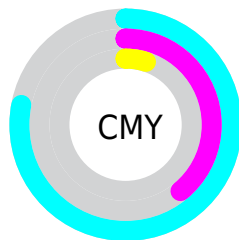
- Red (22%)
- Green (61%)
- Blue (95%)



- Red (22%)
- Yellow (47%)
- Blue (95%)



- Cyan (77%)
- Magenta (36%)
- Yellow (0%)
- Black (5%)



- Cyan (78%)
- Magenta (39%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379BF2 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 379BF2 by changing the saturation by 10% instead.

 379BF2

 379BF2

FFFFFF

 0081D5

 7FD1FF

 0068B9

 9FEDFF

 00519E

 BEFFFF

 003A83

 DDFFFF

 00266A

 FCFFFF

 001151

 000539

 000223

 000009

■ 379BF2

■ 379BF2

■ 1F90F2

■ 4FA6F2

■ 0784F2

■ 67B2F2

■ 0081F2

■ 80BDF2

■ 98C8F2

■ B0D3F2

■ C8DFF2

■ E0EAF2

■ F9F5F2

■ FFFFF2

Harmonies

Analogous

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



00A7E6



379BF2



9A8AE5

Triad

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



379BF2



E9746A



41A968

Complementary

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



379BF2



F28E37

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.



81A143



379BF2



D38346

Square

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



379BF2



E96E97



AF9436



00AD96

Rectangle

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



379BF2



C17DD1



AF9436



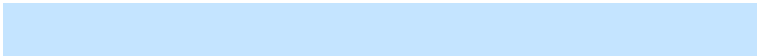
5AA75A

Sweetspot

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



379BF2



C4E4FF



37F28B



5C6F80



000000



808080

Same Dimension

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



379BF2



1291FF



3740F2



6C7278



0062B8



001E38

Inverse Universe

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



F2379B



FF1291



F2E937



786C72



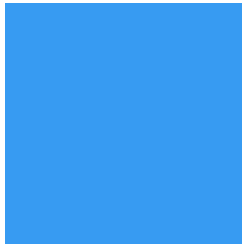
B80062



38001E

Previews

White Background



This preview shows how the Hex color 379BF2 looks on a white background.

Color Contrast Check

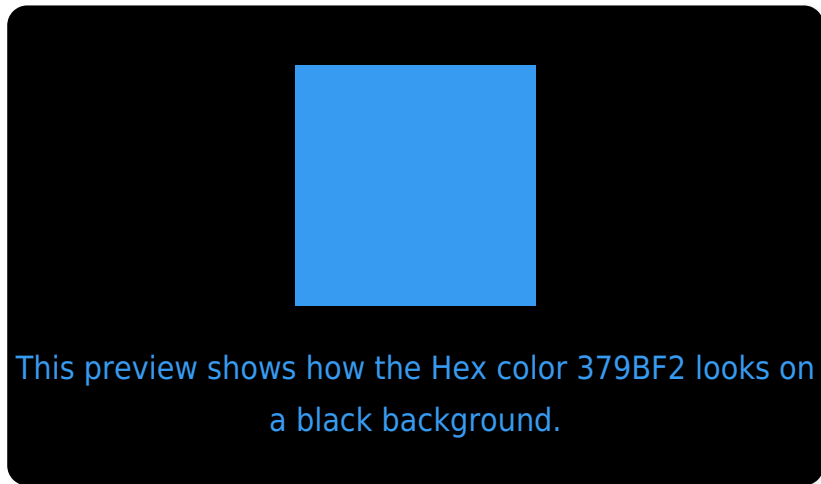
Large Text (above 18pt) WCAG AA × Fail

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

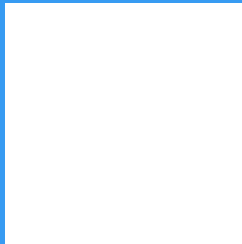
Any Text WCAG AAA ✓ Pass

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

Hex 379BF2 Background



This preview shows how black text looks on a background with the Hex color 379BF2.



This preview shows how white text looks on a background with the Hex color 379BF2.

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



Trichromacy



Original Color
379BF2

Protanomaly
5E95ED

Deuteranomaly
4F98F3

Monochromacy



Original Color
379BF2

Achromatopsia
878787

Achromatomaly
6A8EAE

CSS Examples

Text

The CSS property to change the color of the text to Hex 379BF2 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 #379BF2 looks like.

```
.text, #text, p{  
    color:#379BF2  
}
```

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 #379BF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379BF2
}
```

Border

The CSS property to change the border of an element to Hex 379BF2 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
#379BF2 }
```

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

```
.border{ border-color:#379BF2 }
```

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

Here you see how a box with a 4 pixel #379BF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379BF2; -webkit-box-shadow:4px 4px  
4px 4px #379BF2; box-shadow:4px 4px 4px  
4px #379BF2 }
```

Background

The CSS property to change the background color of an element to Hex 379BF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379BF2 }
```

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

```
.background{ background-color:#379BF2 }
```

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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