

Converting Colors

Hex(379FFA)

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

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Color

Hex(379FFA)

Conversions

Conversions Part 1

Format	Color
Hex	379FFA
RGB	55, 159, 250
RGB Percent	22%, 62%, 98%
CMY	0.7843, 0.3765, 0.0196
CMYK	0.78, 0.36, 0.00, 0.02
HSL	208°, 95%, 60%
HSV	208°, 78%, 98%
XYZ	31.2290, 32.5106, 95.0717
YIQ	138.2780, -91.1950, 6.2530

Conversions

Conversions Part 2

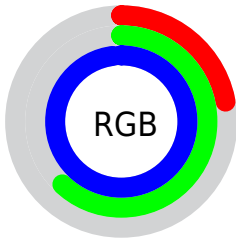
Format	Color
RYB	55, 123, 250
Decimal	3645434
CIELab	63.76, 1.21, -53.64
CIElCh	64, 53.650, 271.297
Yxy	32.5106, 0.1966, 0.2047
Android (android.graphics.Color)	4281835514 (0xFF379FFA)
YUV	138.2780, 55.0789, -73.0348
Hunter-Lab	57.0181, -2.0166, -58.9472

Details

The Hex color **379FFA** 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 **FA9237**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **81D5FF**, and **006CC1** is the 20% darker color. If you saturate the color by 10%, you get **1E93FA**, and if you desaturate by 10%, it is **50ABFA**.

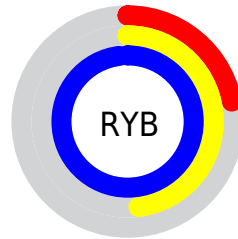
Distribution



Red (22%)

Green (62%)

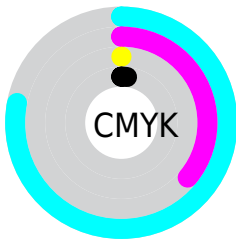
Blue (98%)



Red (22%)

Yellow (48%)

Blue (98%)

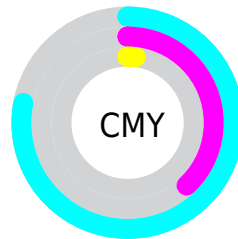


Cyan (78%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (78%)

Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

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

 379FFA

 379FFA


FFFFFF

 0085DD

 81D5FF

 006CC1

 A1F2FF

 0054A5

 C0FFFF

 003E8B

 DFFFFF

 002971

 001558

 00073F

 000329

 000112

■ 379FFA

■ 379FFA

■ 1E93FA

■ 50ABFA

■ 0588FA

■ 69B6FA

■ 0085FA

■ 82C2FA

■ 9BCEFA

■ B4D9FA

■ CDE5FA

■ E6F1FA

■ FFFCFA

■ FFFFFA

Harmonies

Analogous

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



00ABEE



379FFA



9F8DEC

Triad

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



379FFA



F0766B



3FAE6A

Complementary

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



379FFA



FA9237

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.



82A644



379FFA



D98746

Square

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



379FFA



F0709A



B39935



00B29B

Rectangle

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



379FFA



C780D7



B39935



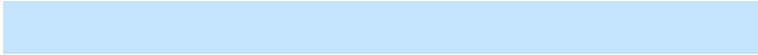
5AAC5C

Sweetspot

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



379FFA



C4E4FF



37FA92



5C6F80



000000



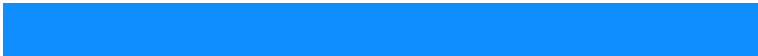
808080

Same Dimension

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



379FFA



0F8FFF



373DFA



70777D



0065BD



00213D

Inverse Universe

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



FA379F



FF0F8F



FAF437



7D7077



BD0065



3D0021

Previews

White Background



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

Color Contrast Check

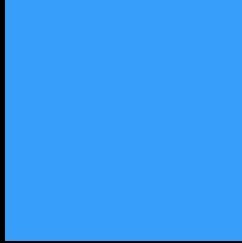
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 379FFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

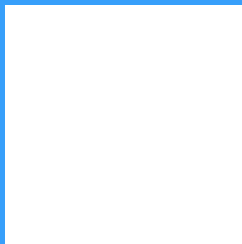
Any Text WCAG AAA ✓ Pass

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

Hex 379FFA Background



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

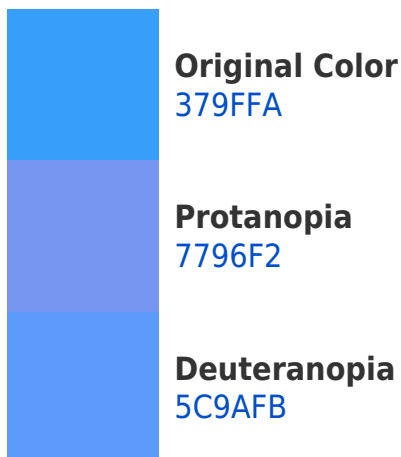


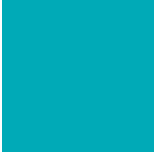
This preview shows how white text looks on a background with the Hex color 379FFA.

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](#).

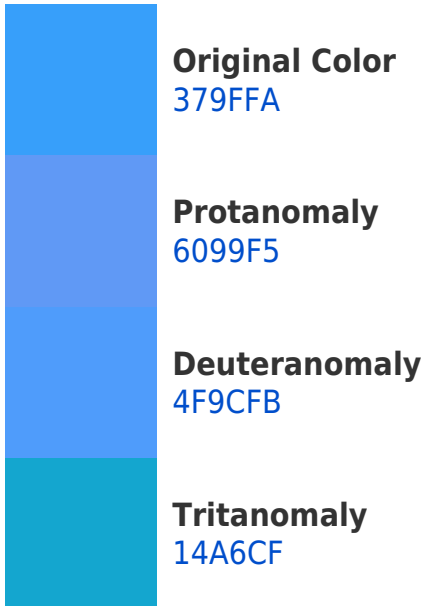
Dichromacy



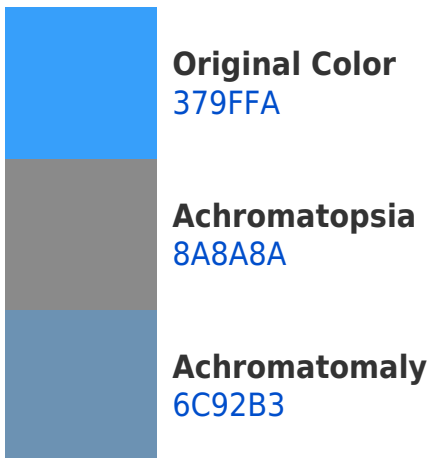


Tritanopia
00AAB7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #379FFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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