

Converting Colors

Hex(379F00)

Have a look what the booklet for
Hex(379F00) contains.

Hex(379F00)	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(379F00)

Conversions

Conversions Part 1

Format	Color
Hex	379F00
RGB	55, 159, 0
RGB Percent	22%, 62%, 0%
CMY	0.7843, 0.3765, 1.0000
CMYK	0.65, 0.00, 1.00, 0.38
HSL	99°, 100%, 31%
HSV	99°, 100%, 62%
XYZ	13.9737, 25.6085, 4.2064
YIQ	109.7780, -10.9450, -71.4970

Conversions

Conversions Part 2

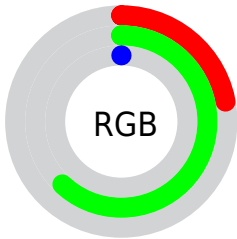
Format	Color
RYB	0, 159, 104
Decimal	3645184
CIELab	57.66, -53.62, 59.40
CIELCh	58, 80.020, 132.076
Yxy	25.6085, 0.3191, 0.5848
Android (android.graphics.Color)	4281835264 (0xFF379F00)
YUV	109.7780, -54.1206, -48.0403
Hunter-Lab	50.6048, -39.2687, 30.4950

Details

The Hex color **379F00** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **68009F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **74D747**, and **006A00** is the 20% darker color. If you saturate the color by 10%, you get **379F00**, and if you desaturate by 10%, it is **419F10**.

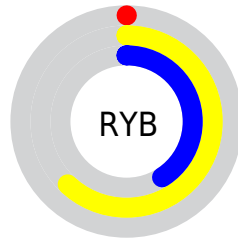
Distribution



Red (22%)

Green (62%)

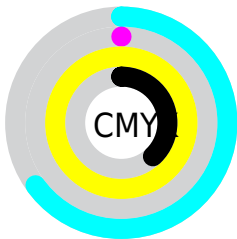
Blue (0%)



Red (0%)

Yellow (62%)

Blue (41%)

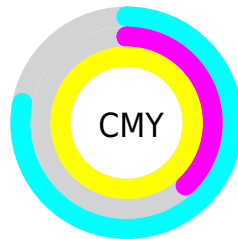


Cyan (65%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (78%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379F00 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 379F00 by changing the saturation by 10% instead.

 379F00

 379F00

FFFFFF

 088400

 74D747

 006A00

 92F363

 005100

 AFFF7E

 003900

 CCFF9A

 002200

 EAFFB6

 000000

 FFFFD3


 FFFFF0

 379F00

 419F10

 4C9F20

 569F30

 619F40

 6B9F50

 759F5F

 809F6F

 8A9F7F

 959F8F

Harmonies

Analogous

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



8E9000



379F00



00A65C

Triad

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



379F00



009EFF



FF3172

Complementary

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



379F00



68009F

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.



F040B7



379F00



008AFF

Square

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



379F00



00A7E7



AF69F4



F3542E

Rectangle

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



379F00



00A88E



AF69F4



FF2F89

Sweetspot

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



379F00



A6CF91



9F6700



506943



E8E8E8



696969

Same Dimension

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



379F00



47CF00



009F18



4A4F47



318F00



050F00

Inverse Universe

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



68009F



8700CF



9F0087



4C474F



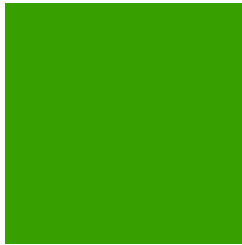
5D008F



0A000F

Previews

White Background



This preview shows how the Hex color 379F00 looks on a white background.

Color Contrast Check

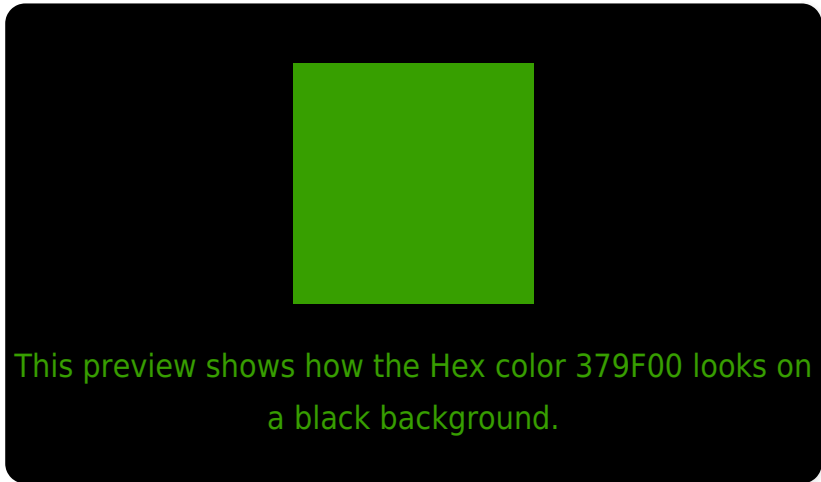
Large Text (above 18pt) WCAG AA ✓ Pass

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 379F00 Background



This preview shows how black text looks on a background with the Hex color 379F00.



This preview shows how white text looks on a background with the Hex color 379F00.

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
379F00

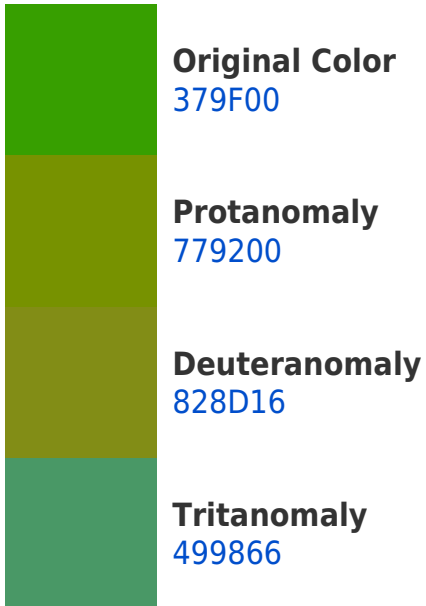
Protanopia
9B8A00

Deuteranopia
AD8322



Tritanopia
5494A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 379F00 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 #379F00 looks like.

```
.text, #text, p{  
    color:#379F00  
}
```

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 #379F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379F00
}
```

Border

The CSS property to change the border of an element to Hex 379F00 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
#379F00 }
```

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

```
.border{ border-color:#379F00 }
```

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

Here you see how a box with a 4 pixel #379F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379F00; -webkit-box-shadow:4px 4px  
4px 4px #379F00; box-shadow:4px 4px 4px  
4px #379F00 }
```

Background

The CSS property to change the background color of an element to Hex 379F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379F00 }
```

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

```
.background{ background-color:#379F00 }
```

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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