

Converting Colors

Hex(379E37)

Have a look what the booklet for
Hex(379E37) contains.

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Color

Hex(379E37)

Conversions

Conversions Part 1

Format	Color
Hex	379E37
RGB	55, 158, 55
RGB Percent	22%, 62%, 22%
CMY	0.7843, 0.3804, 0.7843
CMYK	0.65, 0.00, 0.65, 0.38
HSL	120°, 48%, 42%
HSV	120°, 65%, 62%
XYZ	14.4920, 25.5418, 7.7807
YIQ	115.4610, -28.3250, -53.8690

Conversions

Conversions Part 2

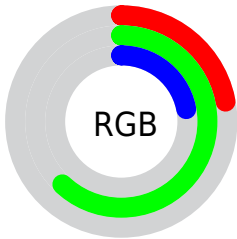
Format	Color
RYB	55, 158, 158
Decimal	3644983
CIELab	57.60, -50.12, 43.90
CIElCh	58, 66.631, 138.786
Yxy	25.5418, 0.3031, 0.5342
Android (android.graphics.Color)	4281835063 (0xFF379E37)
YUV	115.4610, -29.8073, -53.0243
Hunter-Lab	50.5389, -37.2582, 26.2493

Details

The Hex color **379E37** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9E379E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **72D66A**, and **006900** is the 20% darker color. If you saturate the color by 10%, you get **279E27**, and if you desaturate by 10%, it is **479E47**.

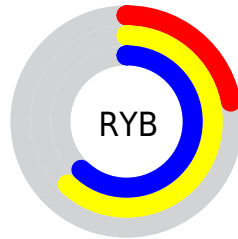
Distribution



Red (22%)

Green (62%)

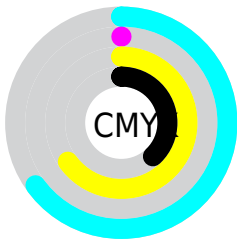
Blue (22%)



Red (22%)

Yellow (62%)

Blue (62%)

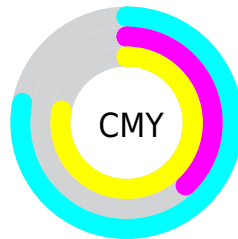


Cyan (65%)

Magenta (0%)

Yellow (65%)

Black (38%)



Cyan (78%)

Magenta (38%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379E37 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 379E37 by changing the saturation by 10% instead.

 379E37

 379E37


FFFFFF

 0E831D

 72D66A

 006900

 8FF285

 005000

 ACFFA0

 003800

 C9FFBB

 002200

 E6FFD7

 000000

 FFFFF4

 379E37

 379E37

 279E27

 479E47

 179E17


 579E57

 089E08

 669E66

 009E00

 769E76

 869E86

 969E96

 A69EA6

 B59EB5

 C59EC5

Harmonies

Analogous

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



839300



379E37



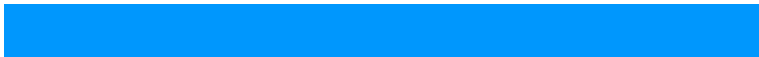
00A472

Triad

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



379E37



0097FD



F15068

Complementary

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



379E37



9E379E

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.



E751A3



379E37



5984F9

Square

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



379E37



00A2E1



BA69D8



DF6733

Rectangle

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



379E37



00A59A



BA69D8



F24D7C

Sweetspot

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



379E37



A5CFA5



9E9E37



4F694F



E8E8E8



696969

Same Dimension

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



379E37



2DCF2D



379E6A



474F47



008F00



000F00

Inverse Universe

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



9E379E



CF2DCF



9E376A



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 379E37 looks on a white background.

Color Contrast Check

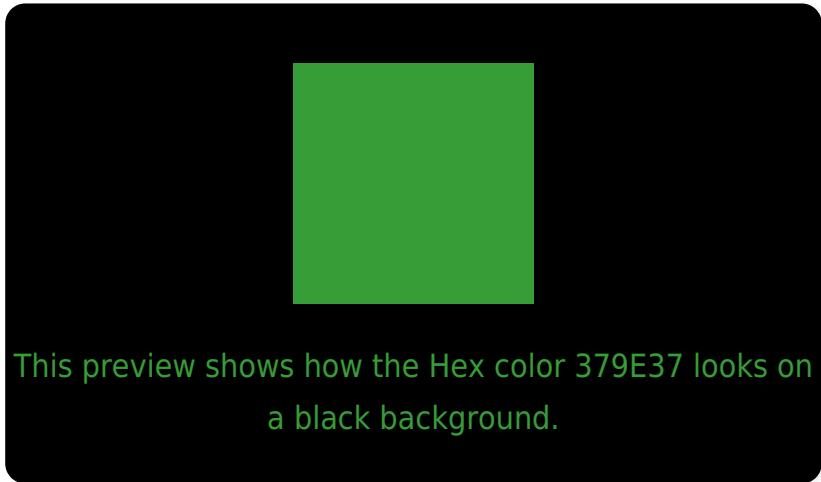
Large Text (above 18pt) WCAG AA ✓ Pass

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 379E37 Background



This preview shows how black text looks on a background with the Hex color 379E37.



This preview shows how white text looks on a background with the Hex color 379E37.

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
379E37

Protanopia
998A31

Deuteranopia
AA8340



Tritanopia
5294A0

Trichromacy



Original Color
379E37



Protanomaly
759133



Deuteranomaly
808D3D



Tritanomaly
48987A

Monochromacy



Original Color
379E37



Achromatopsia
737373



Achromatomaly
5D835D

CSS Examples

Text

The CSS property to change the color of the text to Hex 379E37 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 #379E37 looks like.

```
.text, #text, p{  
    color:#379E37  
}
```

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 #379E37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379E37
}
```

Border

The CSS property to change the border of an element to Hex 379E37 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
#379E37 }
```

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

```
.border{ border-color:#379E37 }
```

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

Here you see how a box with a 4 pixel #379E37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379E37; -webkit-box-shadow:4px 4px  
4px 4px #379E37; box-shadow:4px 4px 4px  
4px #379E37 }
```

Background

The CSS property to change the background color of an element to Hex 379E37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379E37 }
```

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

```
.background{ background-color:#379E37 }
```

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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