

Converting Colors

Hex(379D37)

Have a look what the booklet for
Hex(379D37) contains.

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Color

Hex(379D37)

Conversions

Conversions Part 1

Format	Color
Hex	379D37
RGB	55, 157, 55
RGB Percent	22%, 62%, 22%
CMY	0.7843, 0.3843, 0.7843
CMYK	0.65, 0.00, 0.65, 0.38
HSL	120°, 48%, 42%
HSV	120°, 65%, 62%
XYZ	14.3221, 25.2020, 7.7241
YIQ	114.8740, -28.0500, -53.3460

Conversions

Conversions Part 2

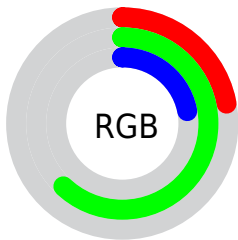
Format	Color
RYB	55, 157, 157
Decimal	3644727
CIELab	57.27, -49.76, 43.54
CIElCh	57, 66.117, 138.814
Yxy	25.2020, 0.3031, 0.5334
Android (android.graphics.Color)	4281834807 (0xFF379D37)
YUV	114.8740, -29.5179, -52.5095
Hunter-Lab	50.2016, -36.9282, 26.0187

Details

The Hex color **379D37** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9D379D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **72D56A**, and **006800** is the 20% darker color. If you saturate the color by 10%, you get **279D27**, and if you desaturate by 10%, it is **479D47**.

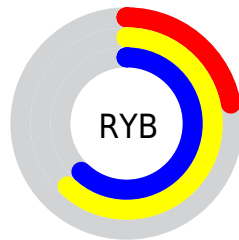
Distribution



Red (22%)

Green (62%)

Blue (22%)



Red (22%)

Yellow (62%)

Blue (62%)

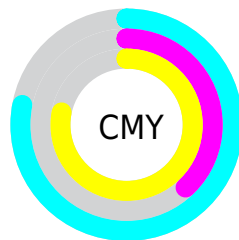


Cyan (65%)

Magenta (0%)

Yellow (65%)

Black (38%)



Cyan (78%)

Magenta (38%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379D37 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 379D37 by changing the saturation by 10% instead.



379D37



379D37

FFFFFF



0E821D



72D56A



006800



8FF184



004F00



ABFF9F



003700



C8FFBB



002100



E6FFD7



000000



FFFFF4



379D37



379D37



279D27



479D47

■ 189D18

■ 569D56

■ 089D08

■ 669D66

■ 009D00

■ 769D76

■ 869D86

■ 959D95

■ A59DA5

■ B59DB5

■ C49DC4

Harmonies

Analogous

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



829200



379D37



00A371

Triad

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



379D37



0097FB



F05068

Complementary

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



379D37



9D379D

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.



E651A2



379D37



5983F8

Square

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



379D37



00A1E0



B969D6



DD6633

Rectangle

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



379D37



00A499



B969D6



F04D7B

Sweetspot

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



379D37



A5CCA5



9D9D37



4F664F



E6E6E6



666666

Same Dimension

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



379D37



2DCC2D



379D6A



474F47



008F00



000F00

Inverse Universe

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



9D379D



CC2DCC



9D376A



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 379D37 looks on a white background.

Color Contrast Check

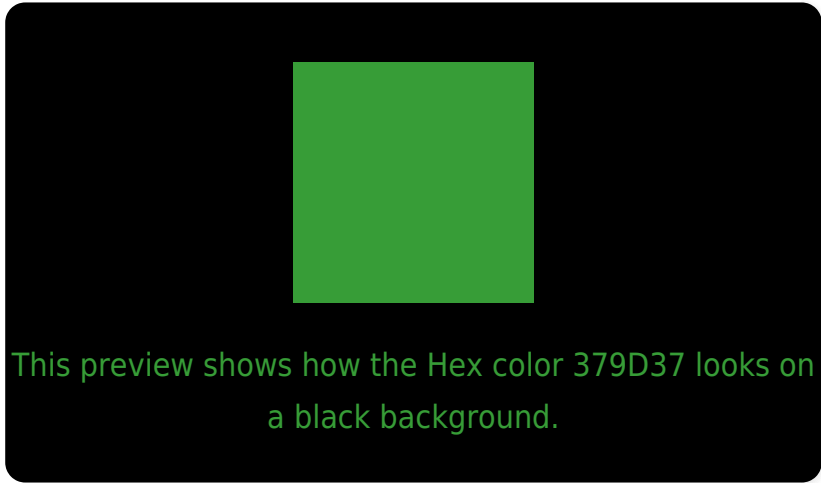
Large Text (above 18pt) WCAG AA ✓ Pass

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

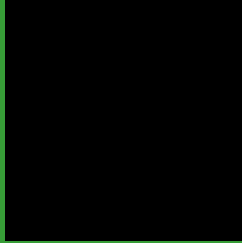
Any Text WCAG AA ✓ Pass

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 379D37 Background



This preview shows how black text looks on a background with the Hex color 379D37.




This preview shows how white text looks on a background with the Hex color 379D37.

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
51939F

Trichromacy



Original Color
379D37



Protanomaly
759033



Deuteranomaly
808C3D



Tritanomaly
489779

Monochromacy



Original Color
379D37



Achromatopsia
737373



Achromatomaly
5D825D

CSS Examples

Text

The CSS property to change the color of the text to Hex 379D37 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 #379D37 looks like.

```
.text, #text, p{  
    color:#379D37  
}
```

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 #379D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379D37
}
```

Border

The CSS property to change the border of an element to Hex 379D37 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
#379D37 }
```

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

```
.border{ border-color:#379D37 }
```

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

Here you see how a box with a 4 pixel #379D37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379D37; -webkit-box-shadow:4px 4px  
4px 4px #379D37; box-shadow:4px 4px 4px  
4px #379D37 }
```

Background

The CSS property to change the background color of an element to Hex 379D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379D37 }
```

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

```
.background{ background-color:#379D37 }
```

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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