

Converting Colors

Hex(379907)

Have a look what the booklet for
Hex(379907) contains.

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Color

Hex(379907)

Conversions

Conversions Part 1

Format	Color
Hex	379907
RGB	55, 153, 7
RGB Percent	22%, 60%, 3%
CMY	0.7843, 0.4000, 0.9725
CMYK	0.64, 0.00, 0.95, 0.40
HSL	100°, 91%, 31%
HSV	100°, 95%, 60%
XYZ	13.0051, 23.6100, 4.0728
YIQ	107.0540, -11.5420, -66.1820

Conversions

Conversions Part 2

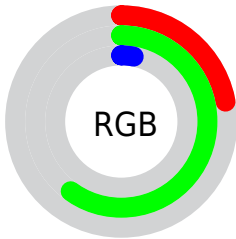
Format	Color
RYB	7, 153, 105
Decimal	3643655
CIELab	55.70, -51.38, 56.73
CIELCh	56, 76.537, 132.170
Yxy	23.6100, 0.3196, 0.5803
Android (android.graphics.Color)	4281833735 (0xFF379907)
YUV	107.0540, -49.3266, -45.6514
Hunter-Lab	48.5902, -37.2573, 29.0435

Details

The Hex color **379907** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **690799**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **73D049**, and **006500** is the 20% darker color. If you saturate the color by 10%, you get **329900**, and if you desaturate by 10%, it is **419916**.

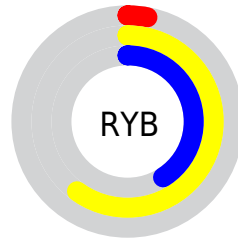
Distribution



Red (22%)

Green (60%)

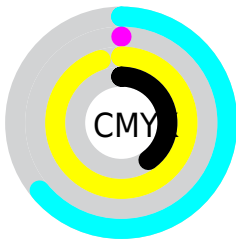
Blue (3%)



Red (3%)

Yellow (60%)

Blue (41%)

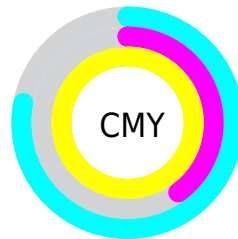


Cyan (64%)

Magenta (0%)

Yellow (95%)

Black (40%)



Cyan (78%)

Magenta (40%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379907 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 379907 by changing the saturation by 10% instead.



379907



379907

FFFFFF



0C7E00



73D049



006500



90ED64



004C00



ADFF7F



003400



CAFF9B



001C00



E8FFB7



000000



FFFFD3



FFFFF0



379907



379907

■ 329900

■ 419916

■ 4C9926

■ 569935

■ 609944

■ 6A9954

■ 759963

■ 7F9972

■ 899981

■ 939991

Harmonies

Analogous

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



898B00



379907



00A05A

Triad

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



379907



0098FF



F9336D

Complementary

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



379907



690799

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.



E640B0



379907



0085FF

Square

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



379907



00A1DE



A865E9



E9522D

Rectangle

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



379907



00A289



A865E9



F73184

Sweetspot

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



379907



A0C78D



996807



4C6341



E3E3E3



636363

Same Dimension

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



379907



41C700



07991F



474D45



2E8C00



040D00

Inverse Universe

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



690799



8600C7



990781



4A454D



5E008C



09000D

Previews

White Background



This preview shows how the Hex color 379907 looks on a white background.

Color Contrast Check

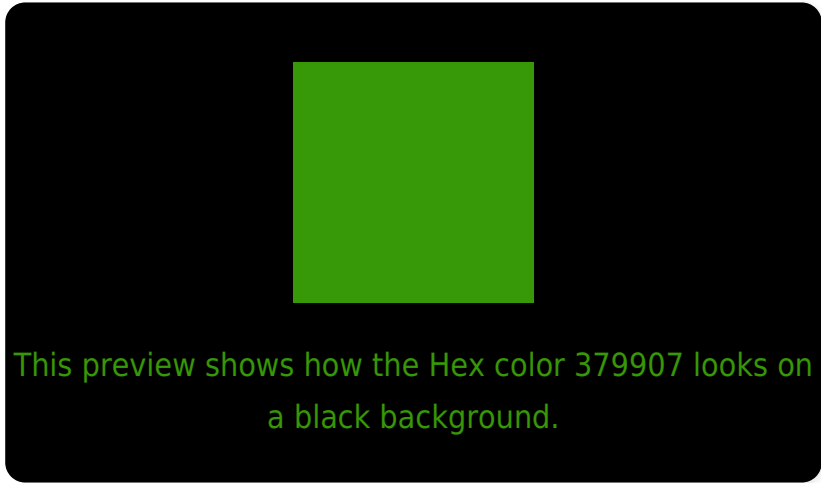
Large Text (above 18pt) WCAG AA ✓ Pass

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 379907 Background



This preview shows how black text looks on a background with the Hex color 379907.



This preview shows how white text looks on a background with the Hex color 379907.

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
528E9A

Trichromacy



Original Color
379907

Protanomaly
738C03

Deuteranomaly
7E8818

Tritanomaly
489265

Monochromacy



Original Color
379907

Achromatopsia
6B6B6B

Achromatomaly
587C47

CSS Examples

Text

The CSS property to change the color of the text to Hex 379907 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 #379907 looks like.

```
.text, #text, p{  
    color:#379907  
}
```

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 #379907 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379907
}
```

Border

The CSS property to change the border of an element to Hex 379907 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
#379907 }
```

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

```
.border{ border-color:#379907 }
```

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

Here you see how a box with a 4 pixel #379907 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379907; -webkit-box-shadow:4px 4px  
4px 4px #379907; box-shadow:4px 4px 4px  
4px #379907 }
```

Background

The CSS property to change the background color of an element to Hex 379907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379907 }
```

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

```
.background{ background-color:#379907 }
```

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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