

Converting Colors

Hex(379051)

Have a look what the booklet for
Hex(379051) contains.

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Color

Hex(379051)

Conversions

Conversions Part 1

Format	Color
Hex	379051
RGB	55, 144, 81
RGB Percent	22%, 56%, 32%
CMY	0.7843, 0.4353, 0.6824
CMYK	0.62, 0.00, 0.44, 0.44
HSL	138°, 45%, 39%
HSV	138°, 62%, 56%
XYZ	13.0340, 21.3528, 11.2191
YIQ	110.2070, -32.8210, -38.4610

Conversions

Conversions Part 2

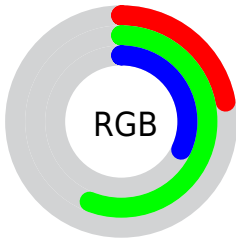
Format	Color
RYB	55, 124, 144
Decimal	3641425
CIELab	53.33, -41.01, 25.78
CIElCh	53, 48.440, 147.848
Yxy	21.3528, 0.2858, 0.4682
Android (android.graphics.Color)	4281831505 (0xFF379051)
YUV	110.2070, -14.3991, -48.4165
Hunter-Lab	46.2091, -30.5172, 17.9513

Details

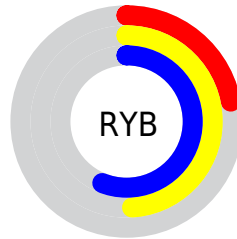
The Hex color **379051** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **903776**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **6FC783**, and **005C23** is the 20% darker color. If you saturate the color by 10%, you get **299047**, and if you desaturate by 10%, it is **45905B**.

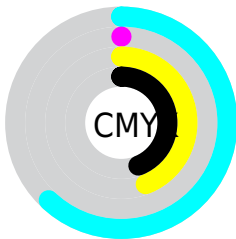
Distribution



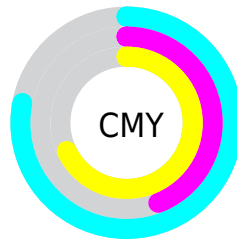
- Red (22%)
- Green (56%)
- Blue (32%)



- Red (22%)
- Yellow (49%)
- Blue (56%)



- Cyan (62%)
- Magenta (0%)
- Yellow (44%)
- Black (44%)



- Cyan (78%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379051 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 379051 by changing the saturation by 10% instead.

 379051

 379051

FFFFFF

 167639

 6FC783

 005C23

 8AE39D

 00440C

 A6FFB9

 002D00

 C3FFD4

 001400

 E0FFF1

 000000

FDFFFF

 379051

 379051

 299047

 45905B

■ 1A903D

■ 549065

■ 0C9032

■ 629070

■ 00902A

■ 71907A

■ 7F9084

■ 8D908E

■ 9C9098

■ AA90A3

■ B990AD

Harmonies

Analogous

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



6F8831



379051



00947B

Triad

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



379051



0085D3



CA5E5B

Complementary

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



379051



903776

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.



C95A84



379051



7C76C9

Square

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



379051



008FC5



AF64AC



B86C39

Rectangle

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



379051



009498



AF64AC



CC5B68

Sweetspot

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



379051



97BAA1



779037



495E4F



DEDEDE



5E5E5E

Same Dimension

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



379051



30BA59



37907D



404742



008727



000802

Inverse Universe

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



903776



BA3092



90374A



474045



870060



080005

Previews

White Background



This preview shows how the Hex color 379051 looks on a white background.

Color Contrast Check

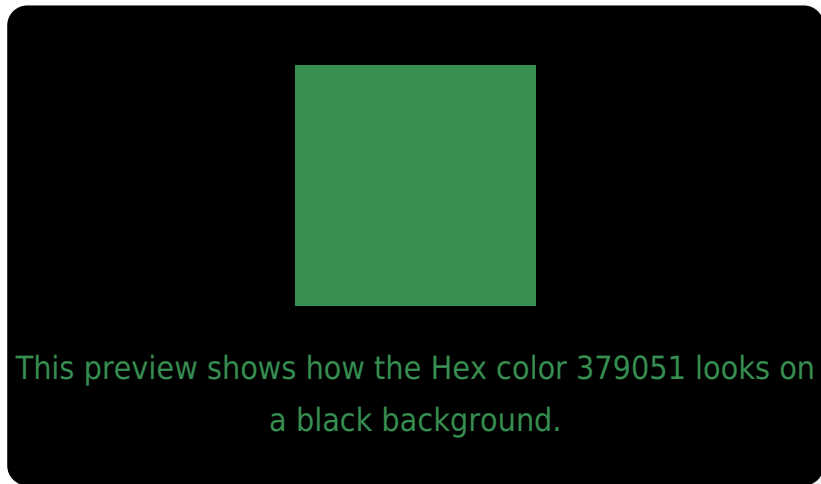
Large Text (above 18pt) WCAG AA ✓ Pass

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 379051 Background



This preview shows how black text looks on a background with the Hex color 379051.



This preview shows how white text looks on a background with the Hex color 379051.

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
379051

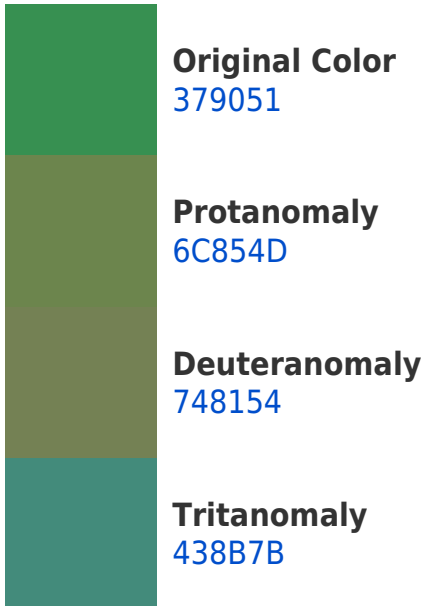
Protanopia
8B7F4A

Deuteranopia
977956



Tritanopia
4A8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 379051 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 #379051 looks like.

```
.text, #text, p{  
    color:#379051  
}
```

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 #379051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379051
}
```

Border

The CSS property to change the border of an element to Hex 379051 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
#379051 }
```

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

```
.border{ border-color:#379051 }
```

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

Here you see how a box with a 4 pixel #379051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379051; -webkit-box-shadow:4px 4px  
4px 4px #379051; box-shadow:4px 4px 4px  
4px #379051 }
```

Background

The CSS property to change the background color of an element to Hex 379051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379051 }
```

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

```
.background{ background-color:#379051 }
```

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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