

Converting Colors

Hex(379145)

Have a look what the booklet for
Hex(379145) contains.

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Color

Hex(379145)

Conversions

Conversions Part 1

Format	Color
Hex	379145
RGB	55, 145, 69
RGB Percent	22%, 57%, 27%
CMY	0.7843, 0.4314, 0.7294
CMYK	0.62, 0.00, 0.52, 0.43
HSL	129°, 45%, 39%
HSV	129°, 62%, 57%
XYZ	12.7751, 21.4927, 9.1054
YIQ	109.4260, -29.2440, -42.7160

Conversions

Conversions Part 2

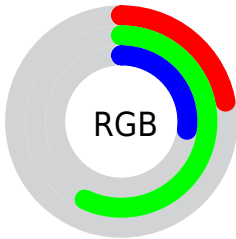
Format	Color
RYB	55, 133, 145
Decimal	3641669
CIELab	53.48, -43.38, 32.34
CIELCh	53, 54.110, 143.295
Yxy	21.4927, 0.2945, 0.4955
Android (android.graphics.Color)	4281831749 (0xFF379145)
YUV	109.4260, -19.9300, -47.7316
Hunter-Lab	46.3602, -31.9425, 20.8073

Details

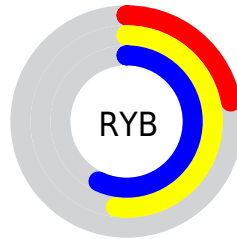
The Hex color **379145** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **913783**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **6FC877**, and **005D15** is the 20% darker color. If you saturate the color by 10%, you get **299139**, and if you desaturate by 10%, it is **469151**.

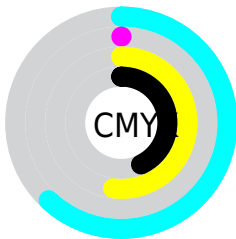
Distribution



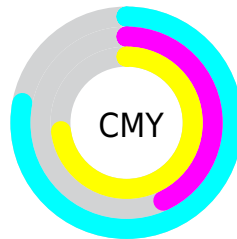
- Red (22%)
- Green (57%)
- Blue (27%)



- Red (22%)
- Yellow (52%)
- Blue (57%)



- Cyan (62%)
- Magenta (0%)
- Yellow (52%)
- Black (43%)



- Cyan (78%)
- Magenta (43%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the Hex color 379145 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 379145 by changing the saturation by 10% instead.

 379145

 379145

FFFFFF

 15772D

 6FC877

 005D15

 8BE491

 004500

 A7FFAC

 002E00

 C4FFC8

 001400

 E1FFE4

 000000

FEFFFF

 379145

 379145

 299139

 469151


 1A912D

 54915D

 0B9120

 62916A

 009117

 719176

 7F9182

 8E918E

 9D919B

 AB91A7

 BA91B3

Harmonies

Analogous

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



748821



379145



009573

Triad

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



379145



0088DC



D3575E

Complementary

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



379145



913783

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.



CE558C



379145



6D78D6

Square

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



379145



0092CA



AE63B8



C26735

Rectangle

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



379145



009694



AE63B8



D4546D

Sweetspot

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



379145



99BD9E



849137



495E4C



DEDEDE



5E5E5E

Same Dimension

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



379145



31BD47



379171



404741



008715



000801

Inverse Universe

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



913783



BD31A7



913756



474046



870072



080006

Previews

White Background



This preview shows how the Hex color 379145 looks on a white background.

Color Contrast Check

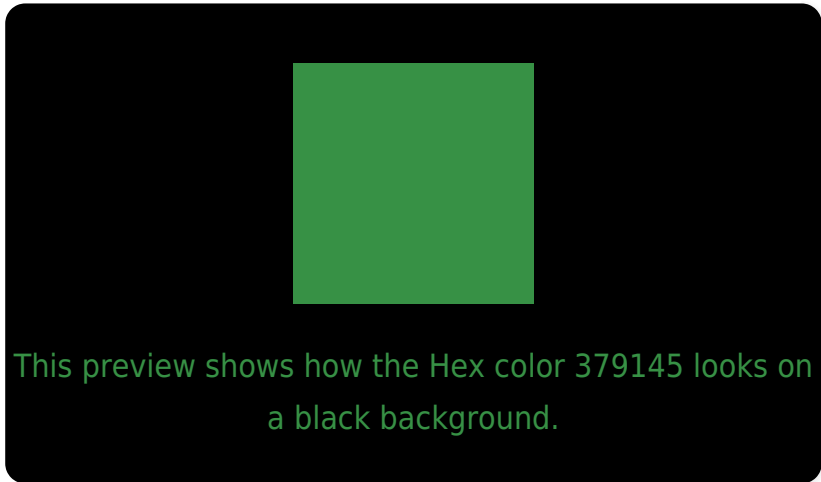
Large Text (above 18pt) WCAG AA ✓ Pass

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

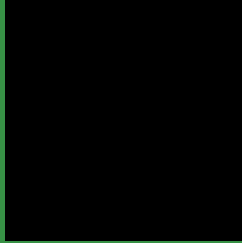
Any Text WCAG AA ✓ Pass

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 379145 Background



This preview shows how black text looks on a background with the Hex color 379145.



This preview shows how white text looks on a background with the Hex color 379145.

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
379145

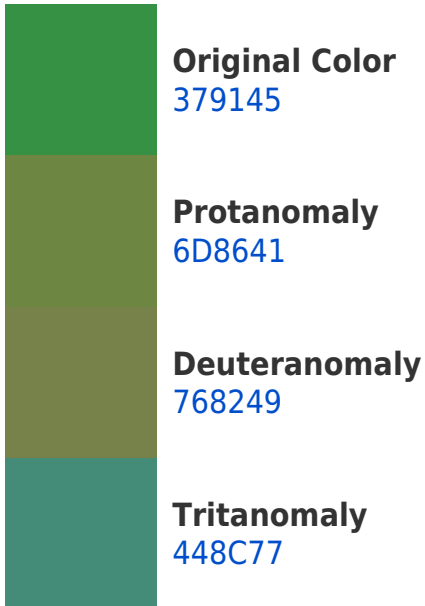
Protanopia
8C7F3F

Deuteranopia
9A794B

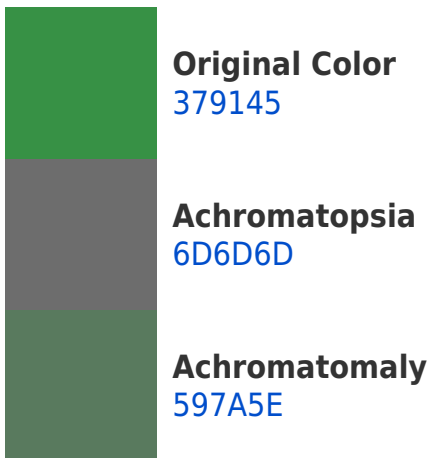


Tritanopia
4C8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 379145 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 #379145 looks like.

```
.text, #text, p{  
    color:#379145  
}
```

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 #379145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379145
}
```

Border

The CSS property to change the border of an element to Hex 379145 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
#379145 }
```

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

```
.border{ border-color:#379145 }
```

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

Here you see how a box with a 4 pixel #379145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379145; -webkit-box-shadow:4px 4px  
4px 4px #379145; box-shadow:4px 4px 4px  
4px #379145 }
```

Background

The CSS property to change the background color of an element to Hex 379145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379145 }
```

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

```
.background{ background-color:#379145 }
```

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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