

Converting Colors

Hex(379125)

Have a look what the booklet for
Hex(379125) contains.

| | |
|--|----|
| Hex(379125) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(379125)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 379125 |
| RGB | 55, 145, 37 |
| RGB Percent | 22%, 57%, 15% |
| CMY | 0.7843, 0.4314, 0.8549 |
| CMYK | 0.62, 0.00, 0.74, 0.43 |
| HSL | 110°, 59%, 36% |
| HSV | 110°, 74%, 57% |
| XYZ | 12.0349, 21.1966, 5.2073 |
| YIQ | 105.7780, -18.9720, -52.6680 |

Conversions

Conversions Part 2

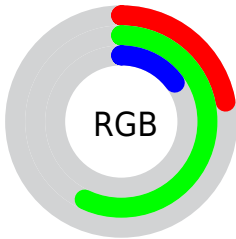
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 37, 145, 127 |
| Decimal | 3641637 |
| CIELab | 53.16, -47.05, 46.65 |
| CIElCh | 53, 66.254, 135.240 |
| Yxy | 21.1966, 0.3131, 0.5514 |
| Android (android.graphics.Color) | 4281831717 (0xFF379125) |
| YUV | 105.7780, -33.9076, -44.5323 |
| Hunter-Lab | 46.0398, -33.9094, 25.5219 |

Details

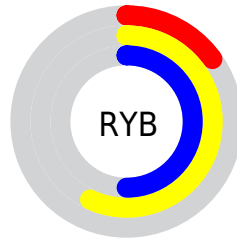
The Hex color **379125** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **7F2591**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **71C859**, and **005D00** is the 20% darker color. If you saturate the color by 10%, you get **2B9117**, and if you desaturate by 10%, it is **439134**.

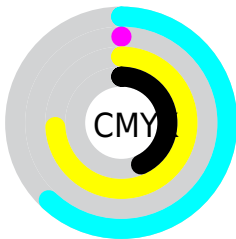
Distribution



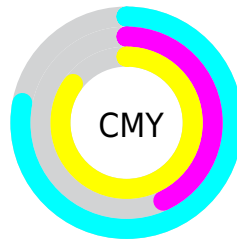
- Red (22%)
- Green (57%)
- Blue (15%)



- Red (15%)
- Yellow (57%)
- Blue (50%)



- Cyan (62%)
- Magenta (0%)
- Yellow (74%)
- Black (43%)



- Cyan (78%)
- Magenta (43%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379125 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 379125 by changing the saturation by 10% instead.

 379125

 379125

FFFFFF

 127704

 71C859

 005D00

 8DE473

 004500

 A9FF8E

 002E00

 C6FFA9

 001300

 E3FFC5

 000000

 FFFFE2

 379125

 379125

 2B9117

 439134

■ 1F9108

■ 4F9142

■ 189100

■ 5B9151

■ 67915F

■ 73916E

■ 7F917C

■ 8C918B

■ 989199

■ A491A8

Harmonies

Analogous

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



7E8500



379125



009760

Triad

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



379125



008EEE



E34264

Complementary

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



379125



7F2591

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.



D6469E



379125



317CEE

Square

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



379125



0096CF



A561D0



D4582F

Rectangle

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



379125



009988



A561D0



E33F77

Sweetspot

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



379125



9ABD93



917F25



4A5E46



DEDEDE



5E5E5E

Same Dimension

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



379125



31BD15



259149



414740



178700



010800

Inverse Universe

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



7F2591



A115BD



91256D



464047



710087



060008

Previews

White Background



This preview shows how the Hex color 379125 looks on a white background.

Color Contrast Check

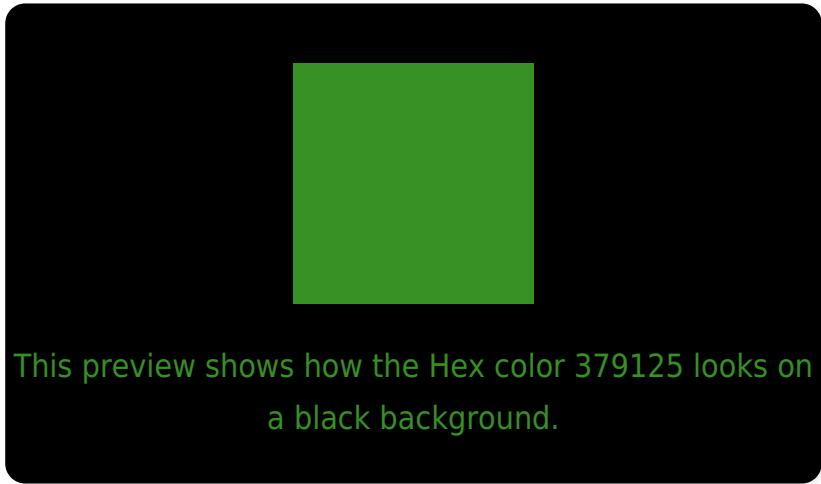
Large Text (above 18pt) WCAG AA ✓ Pass

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 379125 Background



This preview shows how black text looks on a background with the Hex color 379125.



This preview shows how white text looks on a background with the Hex color 379125.

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
379125

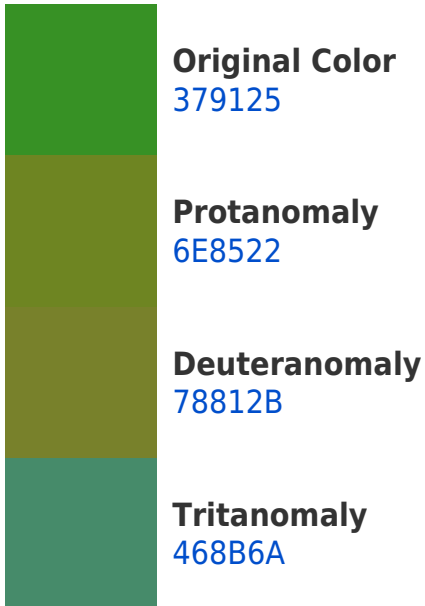
Protanopia
8E7E20

Deuteranopia
9D782F



Tritanopia
4F8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 379125 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 #379125 looks like.

```
.text, #text, p{  
    color:#379125  
}
```

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 #379125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379125
}
```

Border

The CSS property to change the border of an element to Hex 379125 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
#379125 }
```

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

```
.border{ border-color:#379125 }
```

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

Here you see how a box with a 4 pixel #379125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379125; -webkit-box-shadow:4px 4px  
4px 4px #379125; box-shadow:4px 4px 4px  
4px #379125 }
```

Background

The CSS property to change the background color of an element to Hex 379125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379125 }
```

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

```
.background{ background-color:#379125 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor