

Converting Colors

Hex(377117)

Have a look what the booklet for
Hex(377117) contains.

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Color

Hex(377117)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 377117 |
| RGB | 55, 113, 23 |
| RGB Percent | 22%, 44%, 9% |
| CMY | 0.7843, 0.5569, 0.9098 |
| CMYK | 0.51, 0.00, 0.80, 0.56 |
| HSL | 99°, 66%, 27% |
| HSV | 99°, 80%, 44% |
| XYZ | 7.6353, 12.6843, 2.8565 |
| YIQ | 85.3980, -5.6780, -40.2860 |

Conversions

Conversions Part 2

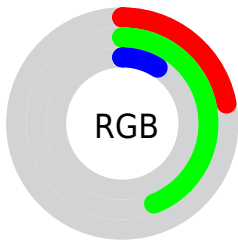
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 23, 113, 81 |
| Decimal | 3633431 |
| CIELab | 42.28, -35.48, 41.06 |
| CIELCh | 42, 54.268, 130.831 |
| Yxy | 12.6843, 0.3294, 0.5473 |
| Android (android.graphics.Color) | 4281823511 (0xFF377117) |
| YUV | 85.3980, -30.7622, -26.6590 |
| Hunter-Lab | 35.6151, -24.0587, 20.1752 |

Details

The Hex color **377117** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **511771**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6CA54A**, and **004000** is the 20% darker color. If you saturate the color by 10%, you get **30710C**, and if you desaturate by 10%, it is **3E7122**.

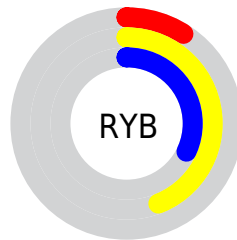
Distribution



Red (22%)

Green (44%)

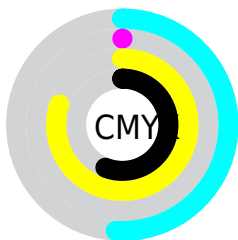
Blue (9%)



Red (9%)

Yellow (44%)

Blue (32%)

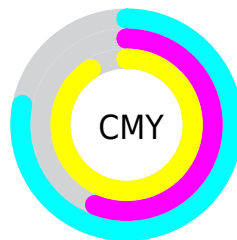


Cyan (51%)

Magenta (0%)

Yellow (80%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 377117 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 377117 by changing the saturation by 10% instead.



377117



377117

FFFFFF



1B5800



6CA54A



004000



87C163



002A00



A2DD7D



000F00



BEFA98



000000



DBFFB3



F8FFCF



FFFFEC



377117



377117

■ 30710C

■ 3E7122

■ 287100

■ 46712E

■ 4D7139

■ 547144

■ 5B714F

■ 63715B

■ 6A7166

■ 717171

■ 79717D

Harmonies

Analogous

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



6A6700



377117



007645

Triad

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



377117



0071B8



B33456

Complementary

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



377117



511771

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.



A53B82



377117



0064BC

Square

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



377117



00779E



7A50A8



AA432B

Rectangle

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



377117



007864



7A50A8



B13364

Sweetspot

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



377117



7D9470



715017



3C4A35



C9C9C9



4A4A4A

Same Dimension

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



377117



389406



177123



343832



2B7800



58F700

Inverse Universe

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



511771



610694



711765



363238



4D0078



9F00F7

Previews

White Background



This preview shows how the Hex color 377117 looks on a white background.

Color Contrast Check

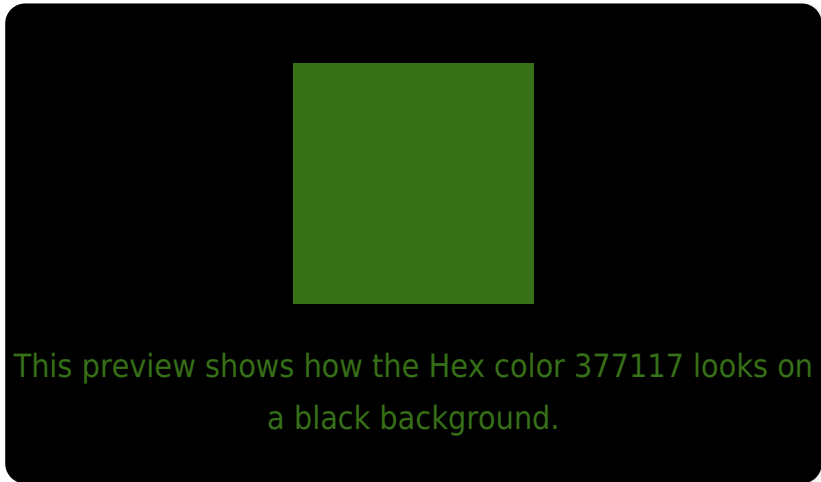
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 377117 Background



This preview shows how black text looks on a background with the Hex color 377117.



This preview shows how white text looks on a background with the Hex color 377117.

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
377117

Protanopia
706414

Deuteranopia
7C5E20



Tritanopia
466972

Trichromacy



Original Color
377117

Protanomaly
5B6915

Deuteranomaly
63651D

Tritanomaly
416C51

Monochromacy



Original Color
377117

Achromatopsia
555555

Achromatomaly
4A5F3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 377117 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 #377117 looks like.

```
.text, #text, p{  
    color:#377117  
}
```

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 #377117 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377117
}
```

Border

The CSS property to change the border of an element to Hex 377117 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
#377117 }
```

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

```
.border{ border-color:#377117 }
```

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

Here you see how a box with a 4 pixel #377117 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377117; -webkit-box-shadow:4px 4px  
4px 4px #377117; box-shadow:4px 4px 4px  
4px #377117 }
```

Background

The CSS property to change the background color of an element to Hex 377117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377117 }
```

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

```
.background{ background-color:#377117 }
```

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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