

Converting Colors

Hex(377D36)

Have a look what the booklet for
Hex(377D36) contains.

Hex(377D36)	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(377D36)

Conversions

Conversions Part 1

Format	Color
Hex	377D36
RGB	55, 125, 54
RGB Percent	22%, 49%, 21%
CMY	0.7843, 0.5098, 0.7882
CMYK	0.56, 0.00, 0.57, 0.51
HSL	119°, 40%, 35%
HSV	119°, 57%, 49%
XYZ	9.5750, 15.7458, 6.0246
YIQ	95.9760, -18.9290, -36.9210

Conversions

Conversions Part 2

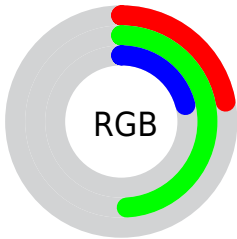
Format	Color
RYB	54, 125, 124
Decimal	3636534
CIELab	46.64, -37.35, 31.79
CIELCh	47, 49.043, 139.597
Yxy	15.7458, 0.3055, 0.5023
Android (android.graphics.Color)	4281826614 (0xFF377D36)
YUV	95.9760, -20.6942, -35.9360
Hunter-Lab	39.6810, -26.3697, 18.7749

Details

The Hex color **377D36** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7C367D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **6CB267**, and **004B05** is the 20% darker color. If you saturate the color by 10%, you get **2B7D29**, and if you desaturate by 10%, it is **437D43**.

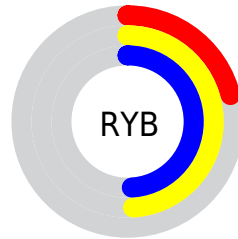
Distribution



Red (22%)

Green (49%)

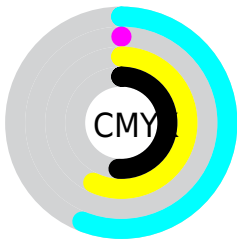
Blue (21%)



Red (21%)

Yellow (49%)

Blue (49%)

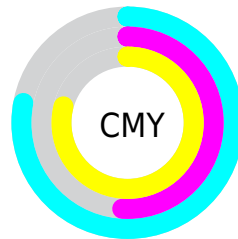


Cyan (56%)

Magenta (0%)

Yellow (57%)

Black (51%)



Cyan (78%)

Magenta (51%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 377D36 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 377D36 by changing the saturation by 10% instead.

 377D36

 377D36

FFFFFF

 1A641E

 6CB267

 004B05

 87CE80

 003300

 A3EB9B

 001F00

 BFFFB6

 000000

 DBFFD2

 F9FFEE

 377D36

 377D36

 2B7D29

 437D43

■ 1E7D1D

■ 507D4F

■ 127D10

■ 5C7D5C

■ 067D04

■ 687D68

■ 027D00

■ 757D74

■ 817D81

■ 8D7D8D

■ 9A7D9A

■ A67DA6

Harmonies

Analogous

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



6A7517



377D36



00815E

Triad

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



377D36



0077C0



B94955

Complementary

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



377D36



7C367D

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.



B2497F



377D36



546ABC

Square

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



377D36



007FAD



9258A4



AC5731

Rectangle

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



377D36



00827B



9258A4



B94763

Sweetspot

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



377D36



88A387



7D7C36



425241



D1D1D1



525252

Same Dimension

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



377D36



36A334



367D58



394039



028000



000000

Inverse Universe

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



7C367D



A234A3



7D365B



403940



7E0080



000000

Previews

White Background



This preview shows how the Hex color 377D36 looks on a white background.

Color Contrast Check

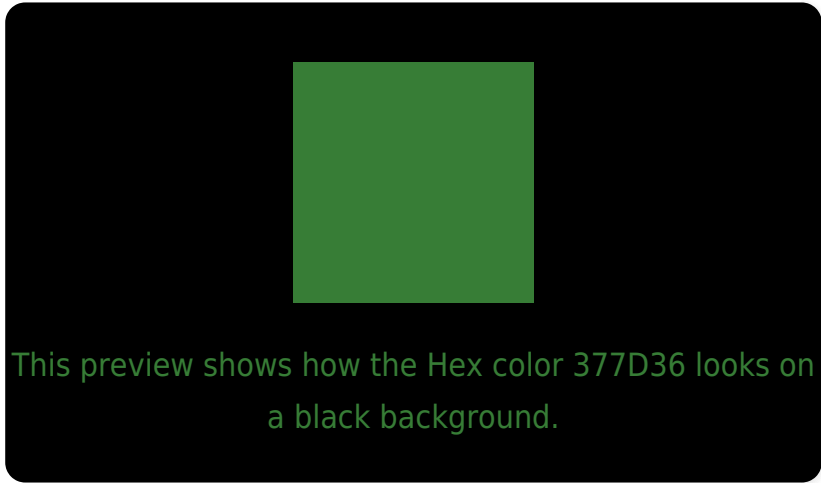
Large Text (above 18pt) WCAG AA ✓ Pass

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

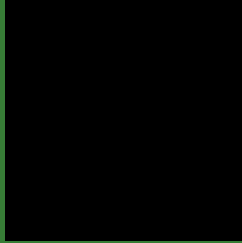
Any Text WCAG AA × Fail

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 377D36 Background



This preview shows how black text looks on a background with the Hex color 377D36.



This preview shows how white text looks on a background with the Hex color 377D36.

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
377D36

Protanopia
7A6E31

Deuteranopia
87693C



Tritanopia
48757F

Trichromacy



Original Color
377D36

Protanomaly
627333

Deuteranomaly
6A703A

Tritanomaly
427864

Monochromacy



Original Color
377D36

Achromatopsia
606060

Achromatomaly
516B51

CSS Examples

Text

The CSS property to change the color of the text to Hex 377D36 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 #377D36 looks like.

```
.text, #text, p{  
    color:#377D36  
}
```

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 #377D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377D36
}
```

Border

The CSS property to change the border of an element to Hex 377D36 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
#377D36 }
```

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

```
.border{ border-color:#377D36 }
```

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

Here you see how a box with a 4 pixel #377D36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377D36; -webkit-box-shadow:4px 4px  
4px 4px #377D36; box-shadow:4px 4px 4px  
4px #377D36 }
```

Background

The CSS property to change the background color of an element to Hex 377D36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377D36 }
```

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

```
.background{ background-color:#377D36 }
```

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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