

Converting Colors

Hex(376E37)

Have a look what the booklet for
Hex(376E37) contains.

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Color

Hex(376E37)

Conversions

Conversions Part 1

Format	Color
Hex	376E37
RGB	55, 110, 55
RGB Percent	22%, 43%, 22%
CMY	0.7843, 0.5686, 0.7843
CMYK	0.50, 0.00, 0.50, 0.57
HSL	120°, 33%, 32%
HSV	120°, 50%, 43%
XYZ	7.8411, 12.2399, 5.5637
YIQ	87.2850, -15.1250, -28.7650

Conversions

Conversions Part 2

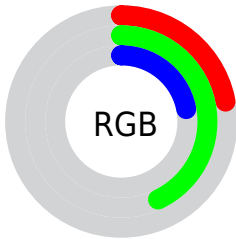
Format	Color
RYB	55, 110, 110
Decimal	3632695
CIELab	41.59, -30.59, 25.09
CIELCh	42, 39.562, 140.648
Yxy	12.2399, 0.3058, 0.4773
Android (android.graphics.Color)	4281822775 (0xFF376E37)
YUV	87.2850, -15.9165, -28.3139
Hunter-Lab	34.9856, -21.2189, 15.0611

Details

The Hex color **376E37** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6E376E**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **6AA267**, and **003E0A** is the 20% darker color. If you saturate the color by 10%, you get **2C6E2C**, and if you desaturate by 10%, it is **426E42**.

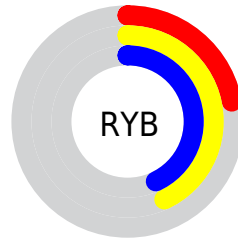
Distribution



Red (22%)

Green (43%)

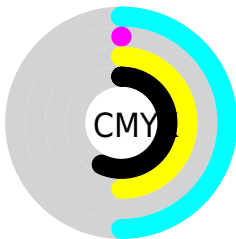
Blue (22%)



Red (22%)

Yellow (43%)

Blue (43%)

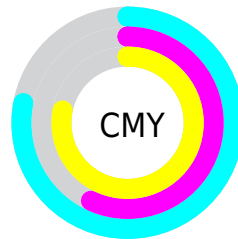


Cyan (50%)

Magenta (0%)

Yellow (50%)

Black (57%)



Cyan (78%)

Magenta (57%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376E37 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 376E37 by changing the saturation by 10% instead.



376E37



376E37

FFFFFF



1D5520



6AA267



003E0A



84BD80



002700



9FD99B



000B00



BBF6B6



000000



D7FFD1



F4FFEE



376E37



376E37



2C6E2C



426E42

■ 216E21

■ 4D6E4D

■ 166E16

■ 586E58

■ 0B6E0B

■ 636E63

■ 006E00

■ 6E6E6E

■ 796E79

■ 846E84

■ 8F6E8F

■ 9A6E9A

Harmonies

Analogous

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



5E6721



376E37



007156

Triad

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



376E37



0069A2



9E464D

Complementary

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



376E37



6E376E

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.



98466E



376E37



525E9F

Square

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



376E37



006F94



80508C



935031

Rectangle

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



376E37



00726D



80508C



9E4558

Sweetspot

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



376E37



798F79



6E6E37



3B473B



C7C7C7



474747

Same Dimension

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



376E37



398F39



376E53



323832



007800



00F700

Inverse Universe

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



6E376E



8F398F



6E3753



383238



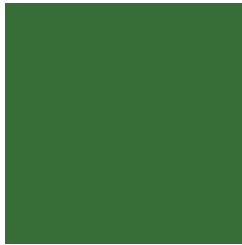
780078



F700F7

Previews

White Background



This preview shows how the Hex color 376E37 looks on a white background.

Color Contrast Check

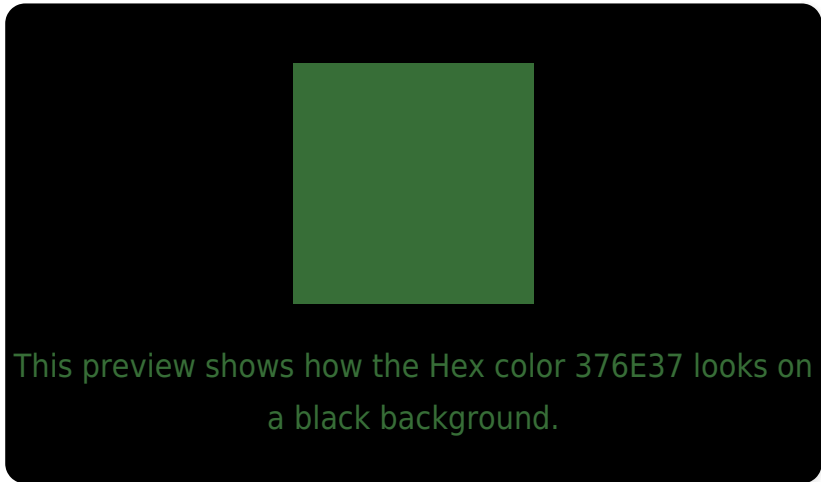
Large Text (above 18pt) WCAG AA ✓ Pass

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

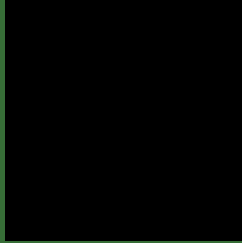
Any Text WCAG AA × Fail

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 376E37 Background



This preview shows how black text looks on a background with the Hex color 376E37.



This preview shows how white text looks on a background with the Hex color 376E37.

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
376E37

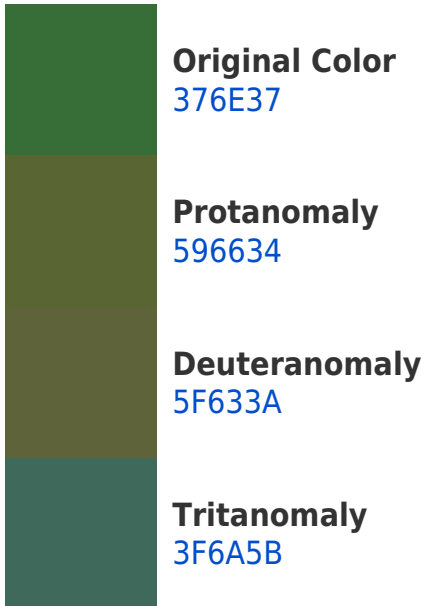
Protanopia
6C6233

Deuteranopia
765D3B



Tritanopia
436870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 376E37 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 #376E37 looks like.

```
.text, #text, p{  
    color:#376E37  
}
```

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 #376E37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376E37  
}
```

Border

The CSS property to change the border of an element to Hex 376E37 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".

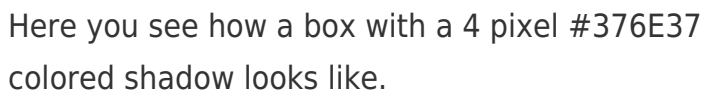
```
.border, #border, table{ border:4px solid  
#376E37 }
```

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

```
.border{ border-color:#376E37 }
```

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

Here you see how a box with a 4 pixel #376E37 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376E37; -webkit-box-shadow:4px 4px  
4px 4px #376E37; box-shadow:4px 4px 4px  
4px #376E37 }
```

Background

The CSS property to change the background color of an element to Hex 376E37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376E37 }
```

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

```
.background{ background-color:#376E37 }
```

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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