

Converting Colors

Hex(375E32)

Have a look what the booklet for
Hex(375E32) contains.

Hex(375E32)	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(375E32)

Conversions

Conversions Part 1

Format	Color
Hex	375E32
RGB	55, 94, 50
RGB Percent	22%, 37%, 20%
CMY	0.7843, 0.6314, 0.8039
CMYK	0.41, 0.00, 0.47, 0.63
HSL	113°, 31%, 28%
HSV	113°, 47%, 37%
XYZ	6.1540, 9.0479, 4.4397
YIQ	77.3230, -9.1200, -21.9520

Conversions

Conversions Part 2

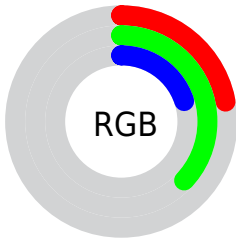
Format	Color
RYB	50, 94, 89
Decimal	3628594
CIELab	36.08, -23.69, 20.95
CIELCh	36, 31.626, 138.517
Yxy	9.0479, 0.3133, 0.4607
Android (android.graphics.Color)	4281818674 (0xFF375E32)
YUV	77.3230, -13.4702, -19.5773
Hunter-Lab	30.0798, -16.1205, 12.3048

Details

The Hex color **375E32** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **59325E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **689161**, and **072F04** is the 20% darker color. If you saturate the color by 10%, you get **2F5E29**, and if you desaturate by 10%, it is **3F5E3B**.

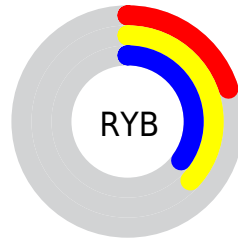
Distribution



Red (22%)

Green (37%)

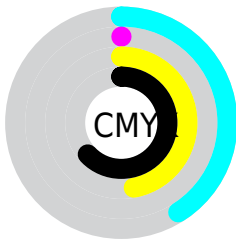
Blue (20%)



Red (20%)

Yellow (37%)

Blue (35%)

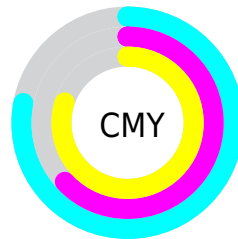


Cyan (41%)

Magenta (0%)

Yellow (47%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375E32 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 375E32 by changing the saturation by 10% instead.

 375E32

 375E32

FFFFFF

 1F461C

 689161

 072F04

 82AB7A

 001D00

 9CC794

 000000

 B8E3AF

 D4FFCA

 F0FFE7

 375E32

 375E32

 2F5E29

 3F5E3B

■ 265E1F

■ 485E45

■ 1E5E16

■ 505E4E

■ 165E0C

■ 585E58

■ 0D5E03

■ 615E61

■ 0B5E00

■ 695E6A

■ 715E74

■ 7A5E7D

■ 825E87

Harmonies

Analogous

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



545823



375E32



00614A

Triad

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



375E32



005A86



844046

Complementary

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



375E32



59325E

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.



7F4060



375E32



465285

Square

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



375E32



00607A



6A4877



7D4730

Rectangle

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



375E32



00625C



6A4877



843F4F

Sweetspot

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



375E32



6B7A69



5E5932



343D33



BDBDBD



3D3D3D

Same Dimension

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



375E32



3E7A36



325E43



2A2E29



0C6E00



1BED00

Inverse Universe

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



59325E



73367A



5E324D



2D292E



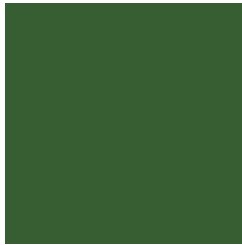
61006E



D200ED

Previews

White Background



This preview shows how the Hex color 375E32 looks on a white background.

Color Contrast Check

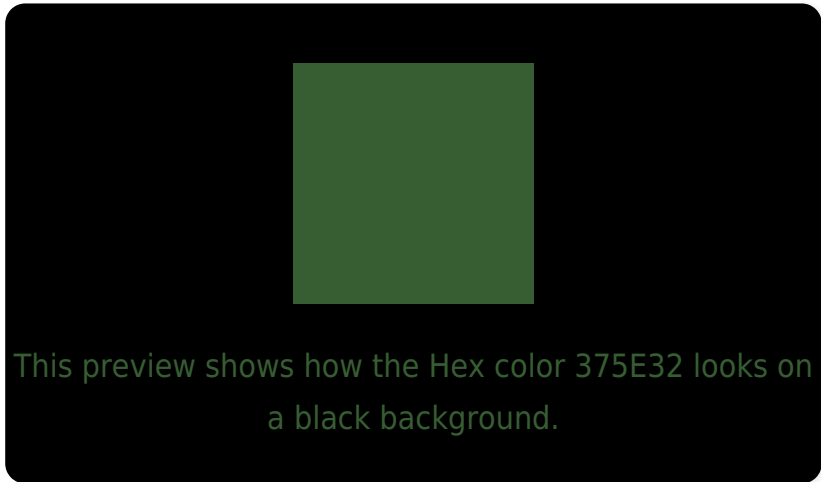
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

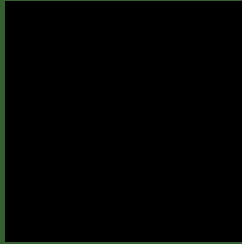
Any Text WCAG AA × Fail

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 375E32 Background



This preview shows how black text looks on a background with the Hex color 375E32.



This preview shows how white text looks on a background with the Hex color 375E32.

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
375E32

Protanopia
5D552F

Deuteranopia
665135



Tritanopia
405960

Trichromacy



Original Color
375E32

Protanomaly
4F5830

Deuteranomaly
555634

Tritanomaly
3D5B4F

Monochromacy



Original Color
375E32

Achromatopsia
4D4D4D

Achromatomaly
455343

CSS Examples

Text

The CSS property to change the color of the text to Hex 375E32 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 #375E32 looks like.

```
.text, #text, p{  
    color:#375E32  
}
```

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 #375E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375E32
}
```

Border

The CSS property to change the border of an element to Hex 375E32 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".

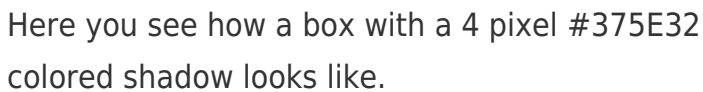
```
.border, #border, table{ border:4px solid
#375E32 }
```

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

```
.border{ border-color:#375E32 }
```

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

Here you see how a box with a 4 pixel #375E32 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375E32; -webkit-box-shadow:4px 4px  
4px 4px #375E32; box-shadow:4px 4px 4px  
4px #375E32 }
```

Background

The CSS property to change the background color of an element to Hex 375E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375E32 }
```

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

```
.background{ background-color:#375E32 }
```

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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