

Converting Colors

Hex(375E34)

Have a look what the booklet for
Hex(375E34) contains.

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Color

Hex(375E34)

Conversions

Conversions Part 1

Format	Color
Hex	375E34
RGB	55, 94, 52
RGB Percent	22%, 37%, 20%
CMY	0.7843, 0.6314, 0.7961
CMYK	0.41, 0.00, 0.45, 0.63
HSL	116°, 29%, 29%
HSV	116°, 45%, 37%
XYZ	6.1981, 9.0656, 4.6720
YIQ	77.5510, -9.7620, -21.3300

Conversions

Conversions Part 2

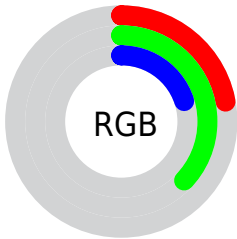
Format	Color
RYB	52, 94, 91
Decimal	3628596
CIELab	36.11, -23.36, 19.83
CIElCh	36, 30.640, 139.676
Yxy	9.0656, 0.3109, 0.4547
Android (android.graphics.Color)	4281818676 (0xFF375E34)
YUV	77.5510, -12.5966, -19.7772
Hunter-Lab	30.1091, -15.9459, 11.8764

Details

The Hex color **375E34** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5B345E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **689163**, and **072F07** is the 20% darker color. If you saturate the color by 10%, you get **2E5E2B**, and if you desaturate by 10%, it is **405E3D**.

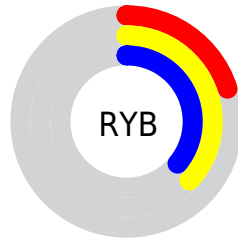
Distribution



Red (22%)

Green (37%)

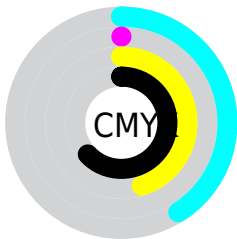
Blue (20%)



Red (20%)

Yellow (37%)

Blue (36%)

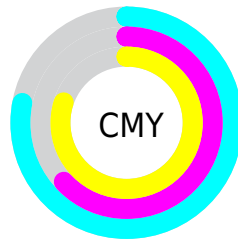


Cyan (41%)

Magenta (0%)

Yellow (45%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375E34 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 375E34 by changing the saturation by 10% instead.

■ 375E34

■ 375E34

FFFFFF

■ 1F461E

■ 689163

■ 072F07

■ 82AB7C

■ 001D00

■ 9CC796

■ 000000

■ B8E3B1

■ D3FFCD

■ F0FFE9

■ 375E34

■ 375E34

■ 2E5E2B

■ 405E3D

■ 265E21

■ 485E47

■ 1D5E18

■ 515E50

■ 145E0E

■ 5A5E5A

■ 0B5E05

■ 635E63

■ 075E00

■ 6B5E6C

■ 745E76

■ 7D5E7F

■ 865E89

Harmonies

Analogous

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



545925



375E34



04614B

Triad

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



375E34



095A85



834146

Complementary

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



375E34



5B345E

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.



7E415E



375E34



495283

Square

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



375E34



005F7A



6B4875



7C4830

Rectangle

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



375E34



00615C



6B4875



83404E

Sweetspot

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



375E34



6C7A6A



5E5B34



343D33



BDBDBD



3D3D3D

Same Dimension

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



375E34



3D7A38



345E46



2A2E29



086E00



11ED00

Inverse Universe

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



5B345E



76387A



5E344D



2E292E



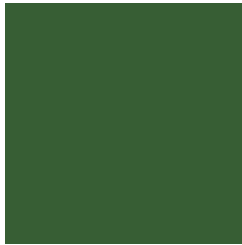
66006E



DC00ED

Previews

White Background



This preview shows how the Hex color 375E34 looks on a white background.

Color Contrast Check

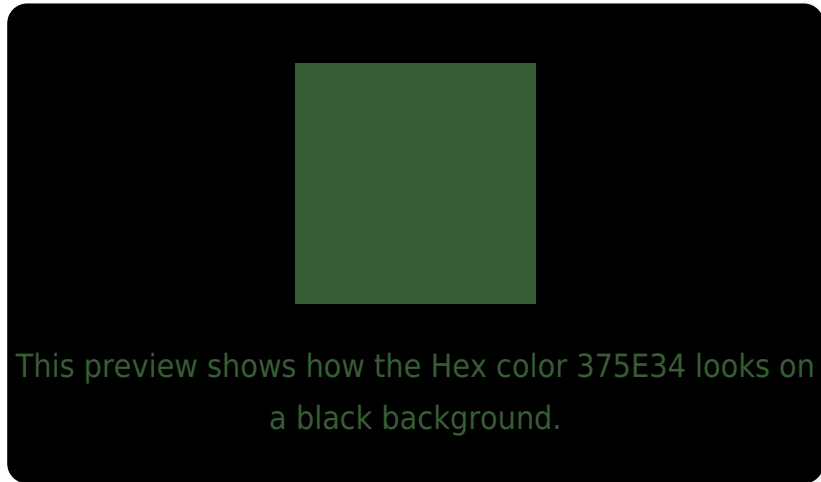
Large Text (above 18pt) WCAG AA ✓ Pass

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

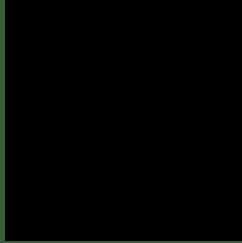
Any Text WCAG AA × Fail

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 375E34 Background



This preview shows how black text looks on a background with the Hex color 375E34.



This preview shows how white text looks on a background with the Hex color 375E34.

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
375E34

Protanopia
5D5531

Deuteranopia
665137



Tritanopia
405960

Trichromacy



Original Color
375E34

Protanomaly
4F5832

Deuteranomaly
555636

Tritanomaly
3D5B50

Monochromacy



Original Color
375E34

Achromatopsia
4E4E4E

Achromatomaly
465445

CSS Examples

Text

The CSS property to change the color of the text to Hex 375E34 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 #375E34 looks like.

```
.text, #text, p{  
    color:#375E34  
}
```

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 #375E34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375E34
}
```

Border

The CSS property to change the border of an element to Hex 375E34 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
#375E34 }
```

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

```
.border{ border-color:#375E34 }
```

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

Here you see how a box with a 4 pixel #375E34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375E34; -webkit-box-shadow:4px 4px  
4px 4px #375E34; box-shadow:4px 4px 4px  
4px #375E34 }
```

Background

The CSS property to change the background color of an element to Hex 375E34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375E34 }
```

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

```
.background{ background-color:#375E34 }
```

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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