

Converting Colors

Hex(375F35)

Have a look what the booklet for
Hex(375F35) contains.

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Color

Hex(375F35)

Conversions

Conversions Part 1

Format	Color
Hex	375F35
RGB	55, 95, 53
RGB Percent	22%, 37%, 21%
CMY	0.7843, 0.6275, 0.7922
CMYK	0.42, 0.00, 0.44, 0.63
HSL	117°, 28%, 29%
HSV	117°, 44%, 37%
XYZ	6.3104, 9.2537, 4.8217
YIQ	78.2520, -10.3580, -21.5420

Conversions

Conversions Part 2

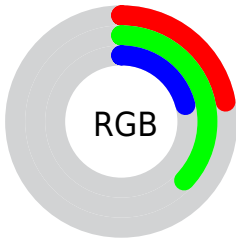
Format	Color
RYB	53, 95, 93
Decimal	3628853
CIELab	36.47, -23.69, 19.70
CIELCh	36, 30.817, 140.254
Yxy	9.2537, 0.3095, 0.4539
Android (android.graphics.Color)	4281818933 (0xFF375F35)
YUV	78.2520, -12.4492, -20.3920
Hunter-Lab	30.4199, -16.2064, 11.8961

Details

The Hex color **375F35** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5D355F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **689264**, and **073009** is the 20% darker color. If you saturate the color by 10%, you get **2E5F2C**, and if you desaturate by 10%, it is **405F3F**.

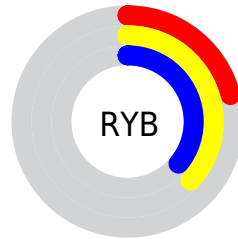
Distribution



Red (22%)

Green (37%)

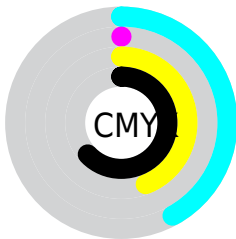
Blue (21%)



Red (21%)

Yellow (37%)

Blue (36%)

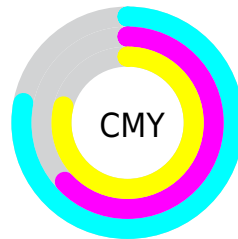


Cyan (42%)

Magenta (0%)

Yellow (44%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375F35 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 375F35 by changing the saturation by 10% instead.

■ 375F35

■ 375F35

FFFFFF

■ 1F471F

■ 689264

■ 073009

■ 82AD7D

■ 001D00

■ 9CC897

■ 000000

■ B8E4B2

■ D4FFCE

■ F0FFEA

■ 375F35

■ 375F35

■ 2E5F2C

■ 405F3F

■ 255F22

■ 495F48

■ 1C5F18

■ 525F52

■ 135F0F

■ 5B5F5B

■ 0A5F05

■ 645F65

■ 055F00

■ 6D5F6E

■ 765F78

■ 7F5F81

■ 885F8B

Harmonies

Analogous

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



545A25



375F35



02624D

Triad

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



375F35



0C5B86



844246

Complementary

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



375F35



5D355F

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.



80425F



375F35



4B5284

Square

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



375F35



00607B



6C4976



7D4931

Rectangle

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



375F35



00625E



6C4976



84414E

Sweetspot

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



375F35



6B7A6A



5F5D35



343D33



BDBDBD



3D3D3D

Same Dimension

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



375F35



3D7A3A



355F48



2C302C



057000



0BF000

Inverse Universe

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



5D355F



773A7A



5F354C



302C30



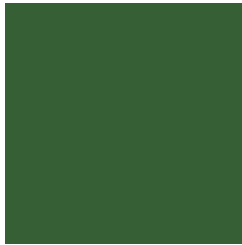
6B0070



E400F0

Previews

White Background



This preview shows how the Hex color 375F35 looks on a white background.

Color Contrast Check

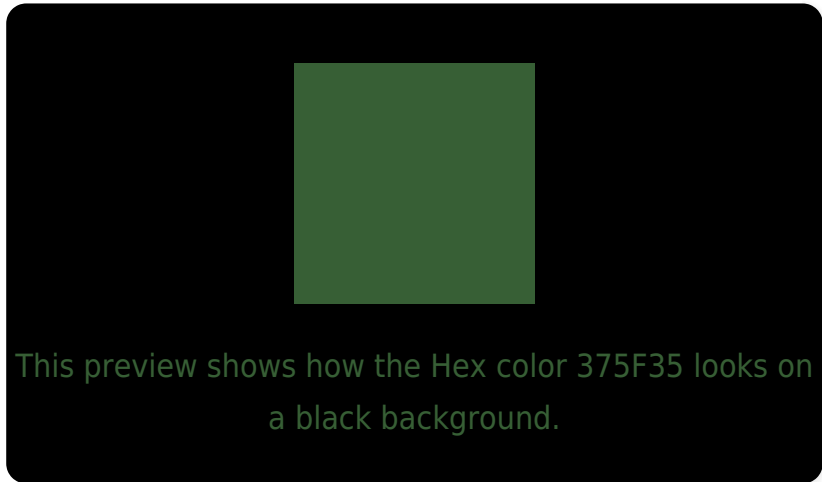
Large Text (above 18pt) WCAG AA ✓ Pass

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

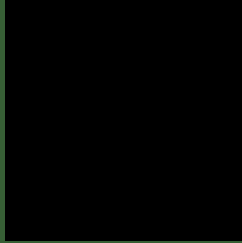
Any Text WCAG AA × Fail

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 375F35 Background



This preview shows how black text looks on a background with the Hex color 375F35.



This preview shows how white text looks on a background with the Hex color 375F35.

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
375F35

Protanopia
5E5631

Deuteranopia
675238



Tritanopia
405A61

Trichromacy



Original Color
375F35

Protanomaly
505932

Deuteranomaly
565737

Tritanomaly
3D5C51

Monochromacy



Original Color
375F35

Achromatopsia
4E4E4E

Achromatomaly
465445

CSS Examples

Text

The CSS property to change the color of the text to Hex 375F35 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 #375F35 looks like.

```
.text, #text, p{  
    color:#375F35  
}
```

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 #375F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375F35
}
```

Border

The CSS property to change the border of an element to Hex 375F35 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
#375F35 }
```

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

```
.border{ border-color:#375F35 }
```

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

Here you see how a box with a 4 pixel #375F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375F35; -webkit-box-shadow:4px 4px  
4px 4px #375F35; box-shadow:4px 4px 4px  
4px #375F35 }
```

Background

The CSS property to change the background color of an element to Hex 375F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375F35 }
```

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

```
.background{ background-color:#375F35 }
```

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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