

Converting Colors

Hex(373700)

Have a look what the booklet for
Hex(373700) contains.

Hex(373700)	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(373700)

Conversions

Conversions Part 1

Format	Color
Hex	373700
RGB	55, 55, 0
RGB Percent	22%, 22%, 0%
CMY	0.7843, 0.7843, 1.0000
CMYK	0.00, 0.00, 1.00, 0.78
HSL	60°, 100%, 11%
HSV	60°, 100%, 22%
XYZ	2.9417, 3.5446, 0.5291
YIQ	48.7300, 17.6550, -17.1050

Conversions

Conversions Part 2

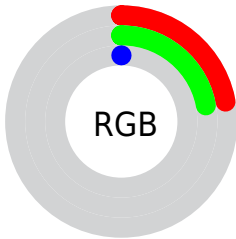
Format	Color
RYB	0, 55, 0
Decimal	3618560
CIELab	22.10, -7.26, 30.54
CIELCh	22, 31.394, 103.371
Yxy	3.5446, 0.4193, 0.5053
Android (android.graphics.Color)	4281808640 (0xFF373700)
YUV	48.7300, -24.0239, 5.4988
Hunter-Lab	18.8271, -5.0568, 11.5127

Details

The Hex color **373700** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000037**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **686630**, and **000D00** is the 20% darker color. If you saturate the color by 10%, you get **373700**, and if you desaturate by 10%, it is **373705**.

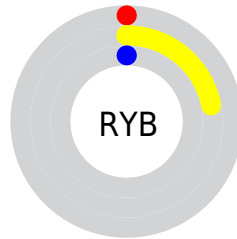
Distribution



Red (22%)

Green (22%)

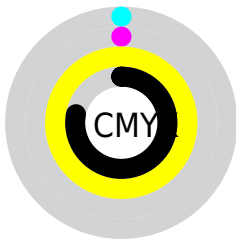
Blue (0%)



Red (0%)

Yellow (22%)

Blue (0%)

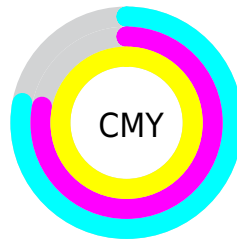


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373700 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 373700 by changing the saturation by 10% instead.

 373700

 373700

 FFFFE5

 202200

 686630

 000D00

 827F47

 000000

 9D985F

 B8B379

 D4CF93

 F1EBAD

 FFFFC9

 373700

■ 373705

■ 37370B

■ 373711

■ 373716

■ 37371C

■ 373721

■ 373727

■ 37372C

■ 373732

Harmonies

Analogous

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



4B2F03



373700



1C3C10

Triad

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



373700



003F54



582043

Complementary

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



373700



000037

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.



432A57



373700



003B61

Square

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



373700



00403F



183462



5F1E2B

Rectangle

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



373700



003E1F



183462



53234A

Sweetspot

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



373700



474732



370000



242417



A3A3A3



242424

Same Dimension

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



373700



474700



1C3700



1C1C19



5C5C00



DBDB00

Inverse Universe

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



000037



000047



1C0037



19191C



00005C



0000DB

Previews

White Background



This preview shows how the Hex color 373700 looks on a white background.

Color Contrast Check

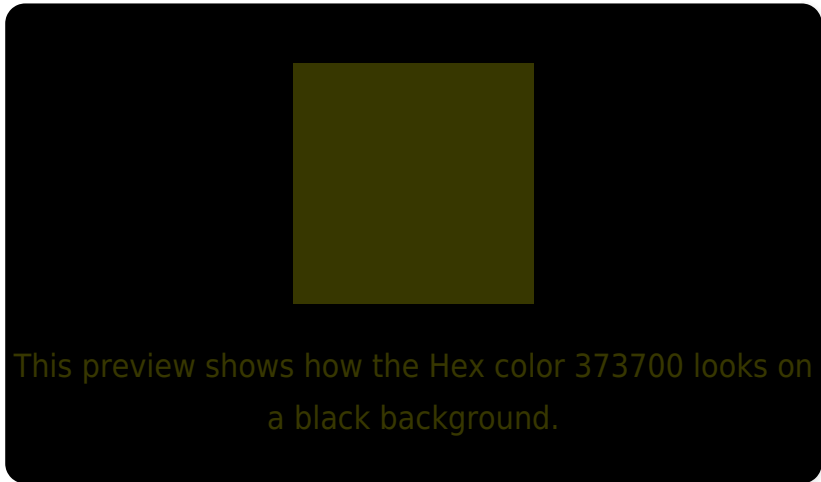
Large Text (above 18pt) WCAG AA ✓ Pass

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

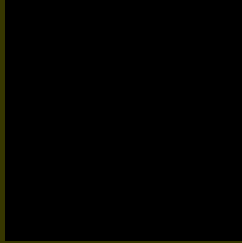
Any Text WCAG AA × Fail

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 373700 Background



This preview shows how black text looks on a background with the Hex color 373700.



This preview shows how white text looks on a background with the Hex color 373700.

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
373700

Protanopia
3C3500

Deuteranopia
433208



Tritanopia
3B3337

Trichromacy



Original Color
373700

Protanomaly
3A3600

Deuteranomaly
3F3405

Tritanomaly
3A3423

Monochromacy



Original Color
373700

Achromatopsia
313131

Achromatomaly
33331F

CSS Examples

Text

The CSS property to change the color of the text to Hex 373700 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 #373700 looks like.

```
.text, #text, p{  
    color:#373700  
}
```

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 #373700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373700
}
```

Border

The CSS property to change the border of an element to Hex 373700 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
#373700 }
```

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

```
.border{ border-color:#373700 }
```

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

Here you see how a box with a 4 pixel #373700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373700; -webkit-box-shadow:4px 4px  
4px 4px #373700; box-shadow:4px 4px 4px  
4px #373700 }
```

Background

The CSS property to change the background color of an element to Hex 373700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373700 }
```

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

```
.background{ background-color:#373700 }
```

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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