

Converting Colors

Hex(373400)

Have a look what the booklet for
Hex(373400) contains.

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Color

Hex(373400)

Conversions

Conversions Part 1

Format	Color
Hex	373400
RGB	55, 52, 0
RGB Percent	22%, 20%, 0%
CMY	0.7843, 0.7961, 1.0000
CMYK	0.00, 0.05, 1.00, 0.78
HSL	57°, 100%, 11%
HSV	57°, 100%, 22%
XYZ	2.8035, 3.2682, 0.4831
YIQ	46.9690, 18.4800, -15.5360

Conversions

Conversions Part 2

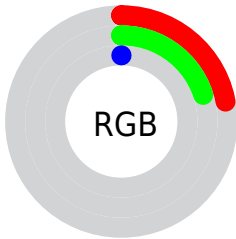
Format	Color
R_{YB}	3, 55, 0
Decimal	3617792
CIE Lab	21.09, -5.37, 29.45
CIE LCh	21, 29.934, 100.340
Yxy	3.2682, 0.4277, 0.4986
Android (android.graphics.Color)	4281807872 (0xFF373400)
YUV	46.9690, -23.1557, 7.0432
Hunter-Lab	18.0782, -3.9553, 11.0704

Details

The Hex color **373400** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000337**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **68622F**, and **000700** is the 20% darker color. If you saturate the color by 10%, you get **373400**, and if you desaturate by 10%, it is **373405**.

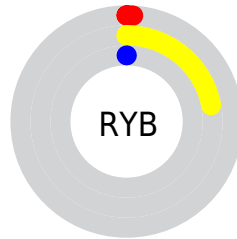
Distribution



 Red (22%)

 Green (20%)

 Blue (0%)



 Red (1%)

 Yellow (22%)

 Blue (0%)

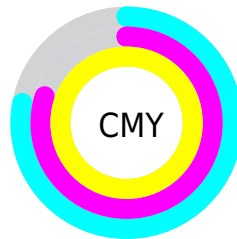


 Cyan (0%)

 Magenta (5%)

 Yellow (100%)

 Black (78%)



 Cyan (78%)

 Magenta (80%)

 Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373400 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 373400 by changing the saturation by 10% instead.

 373400

 373400

 FFFFE5

 201F00

 68622F

 000700

 827B47

 000000

 9C955F

 B8AF78

 D4CB92

 F1E7AD

 FFFFC8

 373400

■ 373405

■ 37350B

■ 373511

■ 373516

■ 37361C

■ 373621

■ 373627

■ 37362C

■ 373732

Harmonies

Analogous

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



4A2C05



373400



1F390E

Triad

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



373400



003C4F



532042

Complementary

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



373400



000337

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.



3D2954



373400



00395C

Square

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



373400



003D3A



11335E



5A1D2C

Rectangle

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



373400



033B1C



11335E



4D2349

Sweetspot

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



373400



474632



370004



242317



A3A3A3



242424

Same Dimension

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



373400



474400



1F3700



1C1C19



5C5700



DBCFO0

Inverse Universe

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



000337



000447



180037



19191C



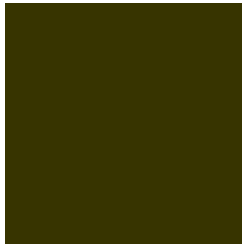
00055C



000CDB

Previews

White Background



This preview shows how the Hex color 373400 looks on a white background.

Color Contrast Check

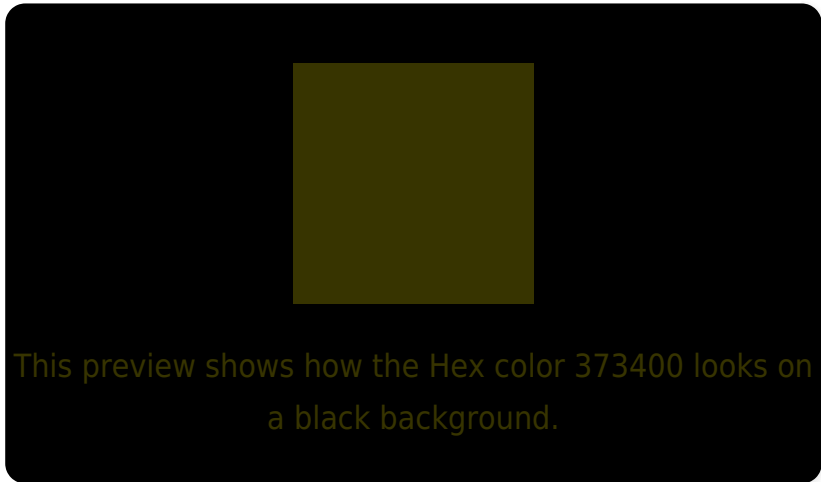
Large Text (above 18pt) WCAG AA ✓ Pass

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

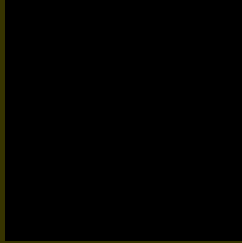
Any Text WCAG AA × Fail

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 373400 Background



This preview shows how black text looks on a background with the Hex color 373400.



This preview shows how white text looks on a background with the Hex color 373400.

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](#).

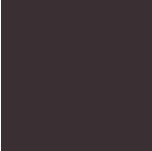
Dichromacy



Original Color
373400

Protanopia
3A3300

Deuteranopia
403007



Tritanopia
3A3034

Trichromacy



Original Color
373400

Protanomaly
393300

Deuteranomaly
3D3104

Tritanomaly
393121

Monochromacy



Original Color
373400

Achromatopsia
2F2F2F

Achromatomaly
32311E

CSS Examples

Text

The CSS property to change the color of the text to Hex 373400 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 #373400 looks like.

```
.text, #text, p{  
    color:#373400  
}
```

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 #373400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373400
}
```

Border

The CSS property to change the border of an element to Hex 373400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

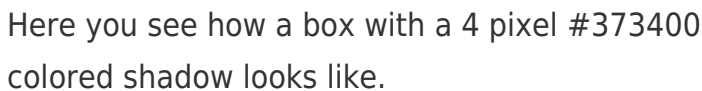
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373400 }
```

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

```
.border{ border-color:#373400 }
```

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



Here you see how a box with a 4 pixel #373400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373400; -webkit-box-shadow:4px 4px  
4px 4px #373400; box-shadow:4px 4px 4px  
4px #373400 }
```

Background

The CSS property to change the background color of an element to Hex 373400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373400 }
```

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

```
.background{ background-color:#373400 }
```

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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