

Converting Colors

Hex(372E00)

Have a look what the booklet for
Hex(372E00) contains.

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Color

Hex(372E00)

Conversions

Conversions Part 1

Format	Color
Hex	372E00
RGB	55, 46, 0
RGB Percent	22%, 18%, 0%
CMY	0.7843, 0.8196, 1.0000
CMYK	0.00, 0.16, 1.00, 0.78
HSL	50°, 100%, 11%
HSV	50°, 100%, 22%
XYZ	2.5525, 2.7662, 0.3994
YIQ	43.4470, 20.1300, -12.3980

Conversions

Conversions Part 2

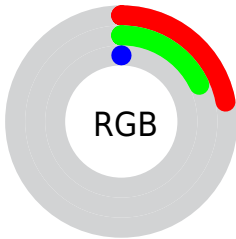
Format	Color
R_{YB}	11, 55, 0
Decimal	3616256
CIE Lab	19.08, -1.48, 27.19
CIE LCh	19, 27.228, 93.125
Yxy	2.7662, 0.4464, 0.4838
Android (android.graphics.Color)	4281806336 (0xFF372E00)
YUV	43.4470, -21.4194, 10.1320
Hunter-Lab	16.6319, -1.7111, 10.2186

Details

The Hex color **372E00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000937**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **685C2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **372E00**, and if you desaturate by 10%, it is **372F05**.

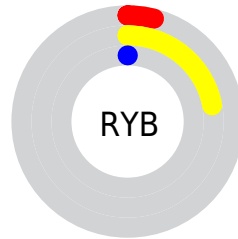
Distribution



Red (22%)

Green (18%)

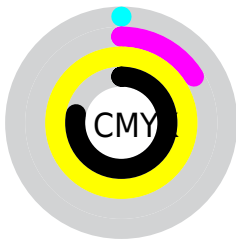
Blue (0%)



Red (4%)

Yellow (22%)

Blue (0%)

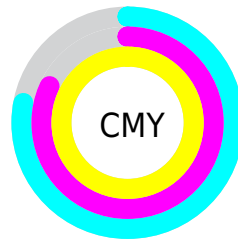


Cyan (0%)

Magenta (16%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372E00 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 372E00 by changing the saturation by 10% instead.

 372E00

 372E00

 FFFFE4

 201A00

 685C2F

 000000

 827446

 9C8D5E

 B8A877

 D4C391

 F1DFAC

 FFFBC7

 372E00

■ 372F05

■ 37300B

■ 373111

■ 373216

■ 37331C

■ 373321

■ 373427

■ 37352C

■ 373632

Harmonies

Analogous

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



472708



372E00



23330A

Triad

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



372E00



003743



482041

Complementary

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



372E00



000937

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.



312850



372E00



003551

Square

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



372E00



003830



003056



521B2D

Rectangle

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



372E00



103615



003056



422246

Sweetspot

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



372E00



474432



370009



242217



A3A3A3



242424

Same Dimension

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



372E00



473C00



253700



1C1C19



5C4D00



DBB700

Inverse Universe

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



000937



000C47



120037



191A1C



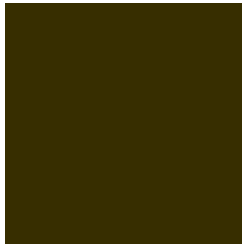
000F5C



0024DB

Previews

White Background



This preview shows how the Hex color 372E00 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

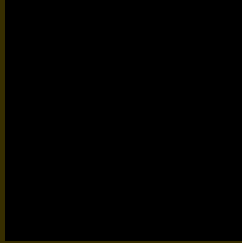
Any Text WCAG AA × Fail

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 372E00 Background



This preview shows how black text looks on a background with the Hex color 372E00.

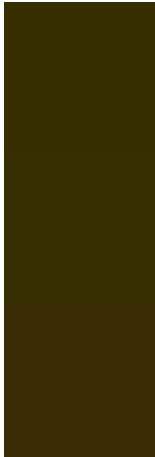


This preview shows how white text looks on a background with the Hex color 372E00.

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
372E00

Protanopia
352F02

Deuteranopia
3B2C05



Tritanopia
392B2E

Trichromacy



Original Color
372E00

Protanomaly
362F01

Deuteranomaly
3A2D03

Tritanomaly
382C1D

Monochromacy



Original Color
372E00

Achromatopsia
2B2B2B

Achromatomaly
2F2C1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 372E00 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 #372E00 looks like.

```
.text, #text, p{  
    color:#372E00  
}
```

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 #372E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372E00
}
```

Border

The CSS property to change the border of an element to Hex 372E00 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
#372E00 }
```

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

```
.border{ border-color:#372E00 }
```

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

Here you see how a box with a 4 pixel #372E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372E00; -webkit-box-shadow:4px 4px  
4px 4px #372E00; box-shadow:4px 4px 4px  
4px #372E00 }
```

Background

The CSS property to change the background color of an element to Hex 372E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372E00 }
```

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

```
.background{ background-color:#372E00 }
```

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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