

Converting Colors

Hex(372E11)

Have a look what the booklet for
Hex(372E11) contains.

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Color

Hex(372E11)

Conversions

Conversions Part 1

Format	Color
Hex	372E11
RGB	55, 46, 17
RGB Percent	22%, 18%, 7%
CMY	0.7843, 0.8196, 0.9333
CMYK	0.00, 0.16, 0.69, 0.78
HSL	46°, 53%, 14%
HSV	46°, 69%, 22%
XYZ	2.6537, 2.8067, 0.9322
YIQ	45.3850, 14.6730, -7.1110

Conversions

Conversions Part 2

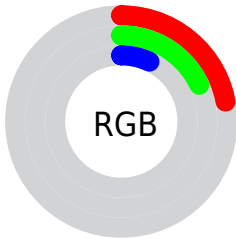
Format	Color
R_{YB}	29, 55, 17
Decimal	3616273
CIE Lab	19.25, -0.27, 19.86
CIE LCh	19, 19.862, 90.765
Yxy	2.8067, 0.4151, 0.4391
Android (android.graphics.Color)	4281806353 (0xFF372E11)
YUV	45.3850, -13.9938, 8.4324
Hunter-Lab	16.7532, -1.0434, 8.4282

Details

The Hex color **372E11** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **111A37**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **675C3C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **372D0B**, and if you desaturate by 10%, it is **372F16**.

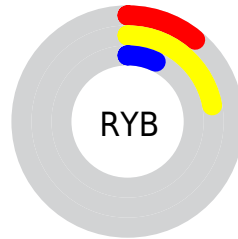
Distribution



Red (22%)

Green (18%)

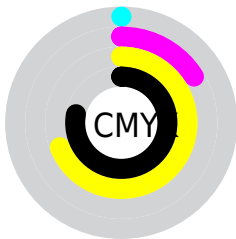
Blue (7%)



Red (11%)

Yellow (22%)

Blue (7%)

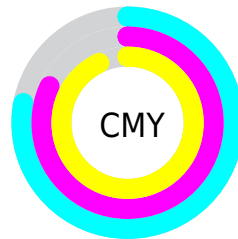


Cyan (0%)

Magenta (16%)

Yellow (69%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372E11 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 372E11 by changing the saturation by 10% instead.



372E11



372E11



FFFFFF3



221900



675C3C



000000



817453



9B8E6C



B6A885



D2C3A0



EFD FBB



FFFC D6



372E11



372E11

■ 372D0B

■ 372F16

■ 372B06

■ 37311C

■ 372A00

■ 373221

■ 373327

■ 37352C

■ 373632

■ 373737

■ 37383D

■ 373A43

Harmonies

Analogous

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



432916



372E11



283215

Triad

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



372E11



00363D



41253D

Complementary

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



372E11



111A37

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.



302B48



372E11



003448

Square

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



372E11



00362F



16304B



49232F

Rectangle

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



372E11



1D341C



16304B



3C2741

Sweetspot

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



372E11



474438



37111A



24221B



A3A3A3



242424

Same Dimension

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



372E11



47390C



2E3711



1C1B19



5C4600



DBA700

Inverse Universe

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



111A37



0C1A47



1A1137



191A1C



00165C



0034DB

Previews

White Background



This preview shows how the Hex color 372E11 looks on a white background.

Color Contrast Check

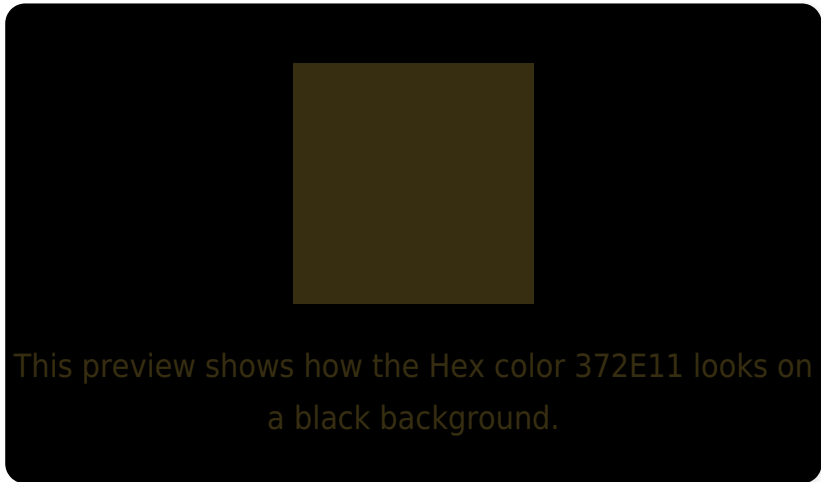
Large Text (above 18pt) WCAG AA ✓ Pass

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

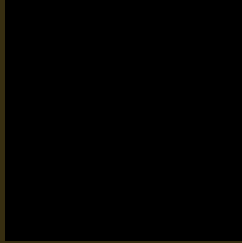
Any Text WCAG AA × Fail

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 372E11 Background



This preview shows how black text looks on a background with the Hex color 372E11.

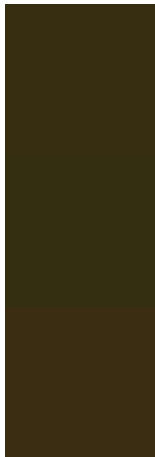


This preview shows how white text looks on a background with the Hex color 372E11.

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
372E11

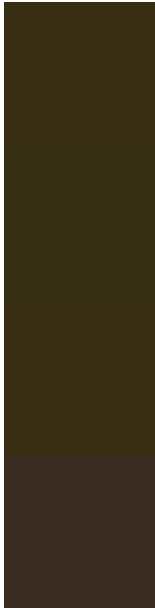
Protanopia
342F11

Deuteranopia
3A2D11



Tritanopia
392B2E

Trichromacy



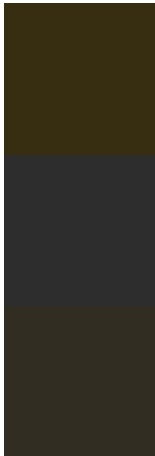
Original Color
372E11

Protanomaly
352F11

Deuteranomaly
392D11

Tritanomaly
382C23

Monochromacy



Original Color
372E11

Achromatopsia
2D2D2D

Achromatomaly
312D23

CSS Examples

Text

The CSS property to change the color of the text to Hex 372E11 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 #372E11 looks like.

```
.text, #text, p{  
    color:#372E11  
}
```

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 #372E11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372E11
}
```

Border

The CSS property to change the border of an element to Hex 372E11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

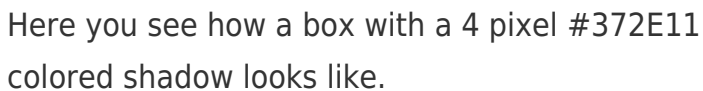
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372E11 }
```

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

```
.border{ border-color:#372E11 }
```

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



Here you see how a box with a 4 pixel #372E11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372E11; -webkit-box-shadow:4px 4px  
4px 4px #372E11; box-shadow:4px 4px 4px  
4px #372E11 }
```

Background

The CSS property to change the background color of an element to Hex 372E11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372E11 }
```

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

```
.background{ background-color:#372E11 }
```

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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