

Converting Colors

Hex(372C16)

Have a look what the booklet for
Hex(372C16) contains.

Hex(372C16)	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(372C16)

Conversions

Conversions Part 1

Format	Color
Hex	372C16
RGB	55, 44, 22
RGB Percent	22%, 17%, 9%
CMY	0.7843, 0.8275, 0.9137
CMYK	0.00, 0.20, 0.60, 0.78
HSL	40°, 43%, 15%
HSV	40°, 60%, 22%
XYZ	2.6210, 2.6715, 1.1366
YIQ	44.7810, 13.6180, -4.5100

Conversions

Conversions Part 2

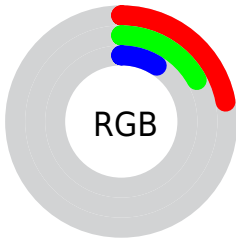
Format	Color
RYB	39, 55, 22
Decimal	3615766
CIELab	18.68, 1.59, 16.08
CIELCh	19, 16.157, 84.356
Yxy	2.6715, 0.4077, 0.4155
Android (android.graphics.Color)	4281805846 (0xFF372C16)
YUV	44.7810, -11.2310, 8.9621
Hunter-Lab	16.3448, 0.0209, 7.3185

Details

The Hex color **372C16** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **162137**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **675941**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **372A11**, and if you desaturate by 10%, it is **372E1C**.

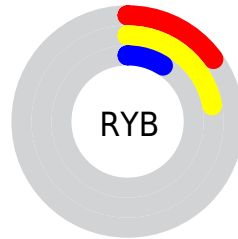
Distribution



Red (22%)

Green (17%)

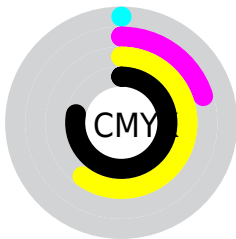
Blue (9%)



Red (15%)

Yellow (22%)

Blue (9%)

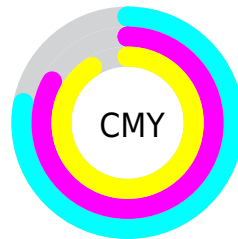


Cyan (0%)

Magenta (20%)

Yellow (60%)

Black (78%)



Cyan (78%)

Magenta (83%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372C16 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 372C16 by changing the saturation by 10% instead.

 372C16

 372C16

 FFFFF9

 221700

 675941

 000000

 807259

 9B8B71

 B6A68B

 D2C1A5

 EEDDC0

 FFF9DC

 372C16

 372C16

■ 372A11

■ 372E1C

■ 37280B

■ 373021

■ 372705

■ 373227

■ 372500

■ 37332C

■ 373532

■ 373737

■ 37393D

■ 373B42

■ 373D48

Harmonies

Analogous

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



40281B



372C16



2B3018

Triad

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



372C16



003437



3A273B

Complementary

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



372C16



162137

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.



2B2B43



372C16



013240

Square

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



372C16



0D342B



182F45



422430

Rectangle

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



372C16



22321C



182F45



36283E

Sweetspot

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



372C16



47433B



371621



24211C



A3A3A3



242424

Same Dimension

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



372C16



473614



323716



1C1B19



5C3D00



DB9200

Inverse Universe

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



162137



142547



1B1637



191A1C



001F5C



0049DB

Previews

White Background



This preview shows how the Hex color 372C16 looks on a white background.

Color Contrast Check

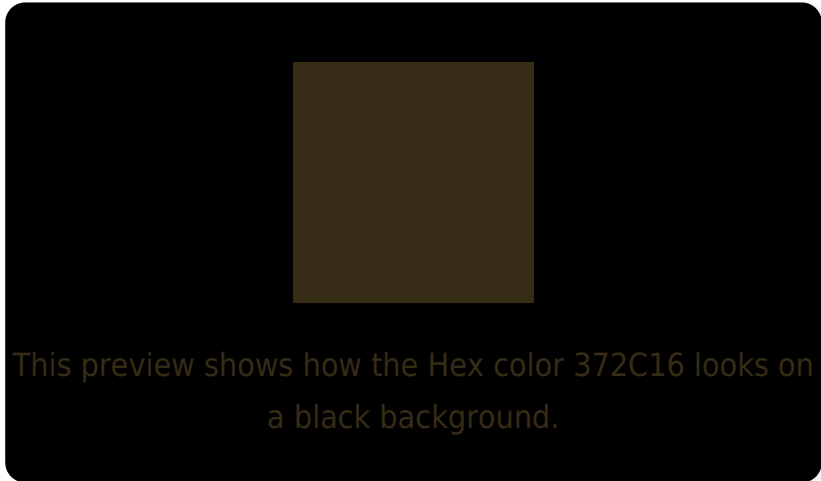
Large Text (above 18pt) WCAG AA ✓ Pass

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

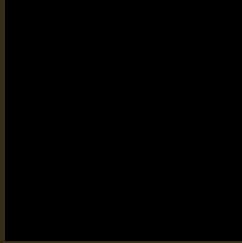
Any Text WCAG AA × Fail

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 372C16 Background



This preview shows how black text looks on a background with the Hex color 372C16.

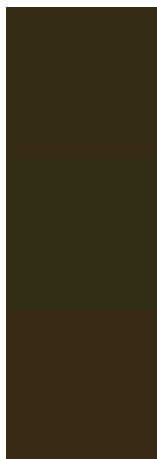


This preview shows how white text looks on a background with the Hex color 372C16.

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
372C16

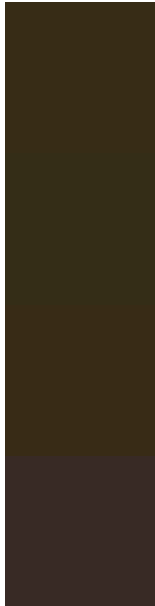
Protanopia
322E17

Deuteranopia
382B16



Tritanopia
39292D

Trichromacy



Original Color
372C16

Protanomaly
342D17

Deuteranomaly
382B16

Tritanomaly
382A25

Monochromacy



Original Color
372C16

Achromatopsia
2D2D2D

Achromatomaly
312D25

CSS Examples

Text

The CSS property to change the color of the text to Hex 372C16 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 #372C16 looks like.

```
.text, #text, p{  
    color:#372C16  
}
```

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 #372C16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372C16
}
```

Border

The CSS property to change the border of an element to Hex 372C16 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
#372C16 }
```

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

```
.border{ border-color:#372C16 }
```

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

Here you see how a box with a 4 pixel #372C16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372C16; -webkit-box-shadow:4px 4px  
4px 4px #372C16; box-shadow:4px 4px 4px  
4px #372C16 }
```

Background

The CSS property to change the background color of an element to Hex 372C16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372C16 }
```

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

```
.background{ background-color:#372C16 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor