

# Converting Colors

Hex(372F19)

Have a look what the booklet for  
Hex(372F19) contains.

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# Color

**Hex(372F19)**

# Conversions

## Conversions Part 1

Format	Color
Hex	372F19
RGB	55, 47, 25
RGB Percent	22%, 18%, 10%
CMY	0.7843, 0.8157, 0.9020
CMYK	0.00, 0.15, 0.55, 0.78
HSL	44°, 38%, 16%
HSV	44°, 55%, 22%
XYZ	2.7675, 2.9154, 1.3366
YIQ	46.8840, 11.8300, -5.1460

# Conversions

## Conversions Part 2

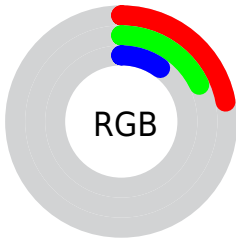
<b>Format</b>	<b>Color</b>
<b>RYB</b>	36, 55, 25
Decimal	3616537
CIELab	19.70, -0.06, 15.42
CIElCh	20, 15.419, 90.241
Yxy	2.9154, 0.3943, 0.4153
Android (android.graphics.Color)	4281806617 (0xFF372F19)
YUV	46.8840, -10.7888, 7.1177
Hunter-Lab	17.0747, -0.9487, 7.3112

# Details

The Hex color **372F19** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **192137**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **675D44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **372E13**, and if you desaturate by 10%, it is **37301E**.

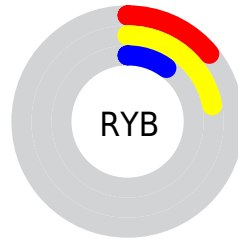
# Distribution



Red (22%)

Green (18%)

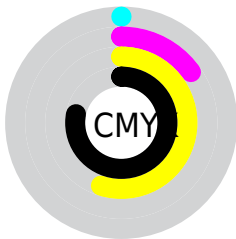
Blue (10%)



Red (14%)

Yellow (22%)

Blue (10%)

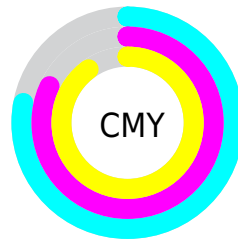


Cyan (0%)

Magenta (15%)

Yellow (55%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 372F19 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 372F19 by changing the saturation by 10% instead.





372F19



372F19

FFFFFFD



221A00



675D44



000000



80755C



9A8F75



B5A98E



D1C5A9



EEE0C4



FFFDE0



372F19



372F19

■ 372E13

■ 37301E

■ 372C0E

■ 373224

■ 372B08

■ 373329

■ 372903

■ 37352F

■ 372800

■ 373635

■ 37383A

■ 373940

■ 373B45

■ 373C4B

# Harmonies

## Analogous

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



402B1C



372F19



2B321C

# Triad

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



372F19



03353B



3E293B

# Complementary

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



372F19



192137

# 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.



312D43



372F19



0C3443

# Square

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



372F19



0F362F



203146



452730

# Rectangle

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



372F19



233421



203146



3A2A3E



# Sweetspot

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



372F19



47443C



371921



24221D



A3A3A3



242424



# Same Dimension

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



372F19



473B19



303719



1C1B19



5C4300



DBA100



# Inverse Universe

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



192137



192547



201937



191A1C



00185C

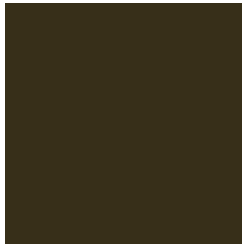


003ADB



# Previews

## White Background



This preview shows how the Hex color 372F19 looks on a white background.

## Color Contrast Check

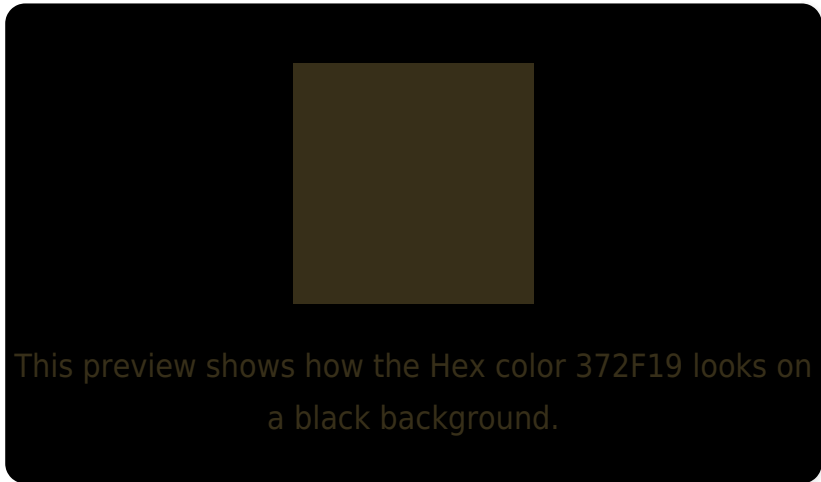
Large Text (above 18pt) WCAG AA ✓ Pass

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

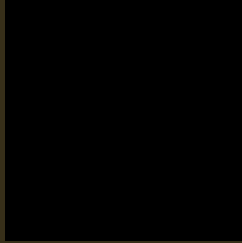
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 372F19 Background



This preview shows how black text looks on a background with the Hex color 372F19.

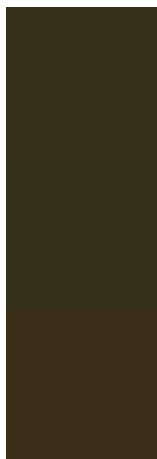


This preview shows how white text looks on a background with the Hex color 372F19.

# 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**  
372F19

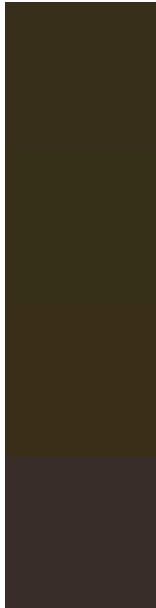
**Protanopia**  
353019

**Deuteranopia**  
3B2E19



**Tritanopia**  
392C30

# Trichromacy



**Original Color**  
372F19

**Protanomaly**  
363019

**Deuteranomaly**  
3A2E19

**Tritanomaly**  
382D28

# Monochromacy



**Original Color**  
372F19

**Achromatopsia**  
2F2F2F

**Achromatomaly**  
322F27

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 372F19 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 #372F19 looks like.

```
.text, #text, p{  
    color:#372F19  
}
```

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 #372F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372F19
}
```

## Border

The CSS property to change the border of an element to Hex 372F19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

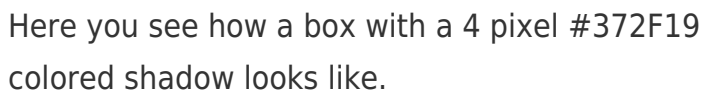
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372F19 }
```

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

```
.border{ border-color:#372F19 }
```

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



Here you see how a box with a 4 pixel #372F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372F19; -webkit-box-shadow:4px 4px  
4px 4px #372F19; box-shadow:4px 4px 4px  
4px #372F19 }
```

# Background

The CSS property to change the background color of an element to Hex 372F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372F19 }
```

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

```
.background{ background-color:#372F19 }
```

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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