

Converting Colors

Hex(372F37)

Have a look what the booklet for
Hex(372F37) contains.

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Color

Hex(372F37)

Conversions

Conversions Part 1

Format	Color
Hex	372F37
RGB	55, 47, 55
RGB Percent	22%, 18%, 22%
CMY	0.7843, 0.8157, 0.7843
CMYK	0.00, 0.15, 0.00, 0.78
HSL	300°, 8%, 20%
HSV	300°, 15%, 22%
XYZ	3.2817, 3.1211, 4.0439
YIQ	50.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

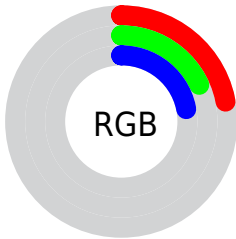
Format	Color
R_{YB}	55, 47, 55
Decimal	3616567
CIE Lab	20.52, 5.39, -3.76
CIE LCh	21, 6.570, 325.102
Yxy	3.1211, 0.3141, 0.2988
Android (android.graphics.Color)	4281806647 (0xFF372F37)
YUV	50.3040, 2.3151, 4.1184
Hunter-Lab	17.6666, 2.2406, -1.2049

Details

The Hex color **372F37** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F372F**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **665D66**, and **0C000B** is the 20% darker color. If you saturate the color by 10%, you get **372A37**, and if you desaturate by 10%, it is **373537**.

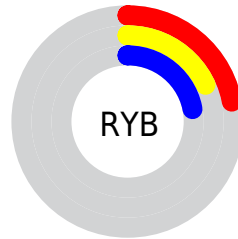
Distribution



Red (22%)

Green (18%)

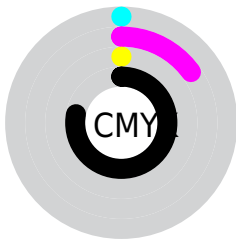
Blue (22%)



Red (22%)

Yellow (18%)

Blue (22%)

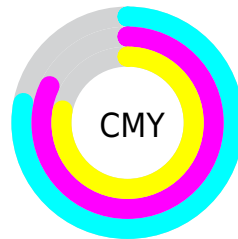


Cyan (0%)

Magenta (15%)

Yellow (0%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372F37 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 372F37 by changing the saturation by 10% instead.



372F37



372F37

FFFFFF



221A22



665D66



0C000B



7F757F



000000



998F99



B4AAB3



CFC5CF



EBE1EB



FFFDFF



372F37



372F37

■ 372A37

■ 373537

■ 372437

■ 373A37

■ 371E37

■ 374037

■ 371937

■ 374537

■ 371337

■ 374B37

■ 370E37

■ 375037

■ 370937

■ 375637

■ 370337

■ 375B37

■ 370037

■ 376137

Harmonies

Analogous

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



31303A



372F37



3B2E32

Triad

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



372F37



363128



253435

Complementary

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



372F37



2F372F

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.



273430



372F37



313229

Square

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



372F37



3A2F2A



2B342C



263339

Rectangle

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



372F37



3C2E2F



2B342C



253434

Sweetspot

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



372F37



474547



2F2F37



242224



A3A3A3



242424

Same Dimension

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



372F37



473B47



372F33



1C191C



5C005C



DB00DB

Inverse Universe

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



372F37



473B47



2F3733



1C191C



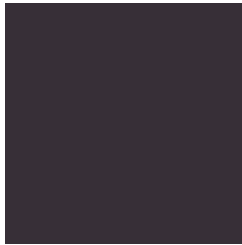
5C005C



DB00DB

Previews

White Background



This preview shows how the Hex color 372F37 looks on a white background.

Color Contrast Check

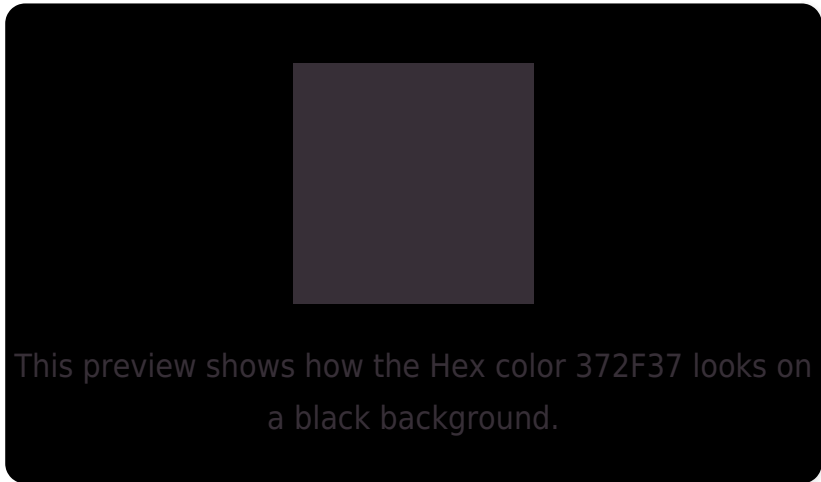
Large Text (above 18pt) WCAG AA ✓ Pass

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

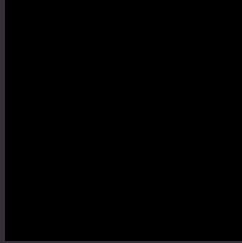
Any Text WCAG AA × Fail

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 372F37 Background



This preview shows how black text looks on a background with the Hex color 372F37.

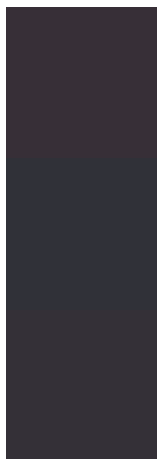


This preview shows how white text looks on a background with the Hex color 372F37.

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](#).

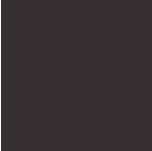
Dichromacy



Original Color
372F37

Protanopia
303138

Deuteranopia
343037



Tritanopia
363033

Trichromacy



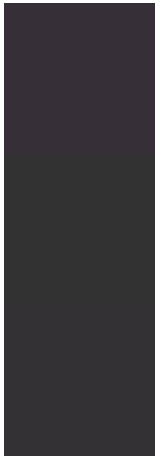
Original Color
372F37

Protanomaly
333038

Deuteranomaly
353037

Tritanomaly
363034

Monochromacy



Original Color
372F37

Achromatopsia
323232

Achromatomaly
343134

CSS Examples

Text

The CSS property to change the color of the text to Hex 372F37 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 #372F37 looks like.

```
.text, #text, p{  
    color:#372F37  
}
```

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 #372F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372F37
}
```

Border

The CSS property to change the border of an element to Hex 372F37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

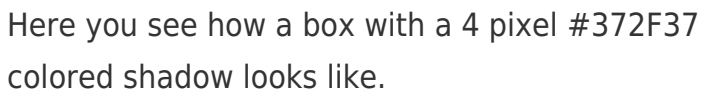
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372F37 }
```

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

```
.border{ border-color:#372F37 }
```

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



Here you see how a box with a 4 pixel `#372F37` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372F37; -webkit-box-shadow:4px 4px  
4px 4px #372F37; box-shadow:4px 4px 4px  
4px #372F37 }
```

Background

The CSS property to change the background color of an element to Hex 372F37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372F37 }
```

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

```
.background{ background-color:#372F37 }
```

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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