

Converting Colors

Hex(372E32)

Have a look what the booklet for
Hex(372E32) contains.

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Color

Hex(372E32)

Conversions

Conversions Part 1

Format	Color
Hex	372E32
RGB	55, 46, 50
RGB Percent	22%, 18%, 20%
CMY	0.7843, 0.8196, 0.8039
CMYK	0.00, 0.16, 0.09, 0.78
HSL	333°, 9%, 20%
HSV	333°, 16%, 22%
XYZ	3.1283, 2.9965, 3.4311
YIQ	49.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

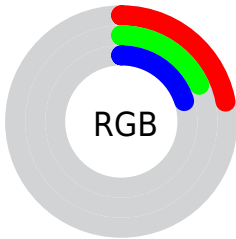
Format	Color
R_{YB}	55, 46, 50
Decimal	3616306
CIE _{Lab}	20.03, 4.93, -1.05
CIE _{LCh}	20, 5.045, 347.974
Yxy	2.9965, 0.3274, 0.3136
Android (android.graphics.Color)	4281806386 (0xFF372E32)
YUV	49.1470, 0.4205, 5.1331
Hunter-Lab	17.3104, 1.9646, 0.3654

Details

The Hex color **372E32** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E3733**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **665C60**, and **0C0003** is the 20% darker color. If you saturate the color by 10%, you get **37292F**, and if you desaturate by 10%, it is **373435**.

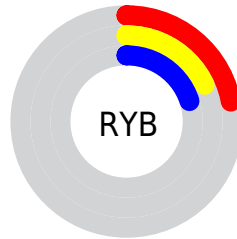
Distribution



Red (22%)

Green (18%)

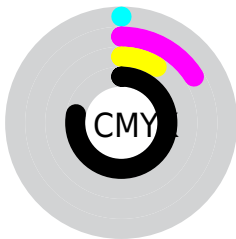
Blue (20%)



Red (22%)

Yellow (18%)

Blue (20%)

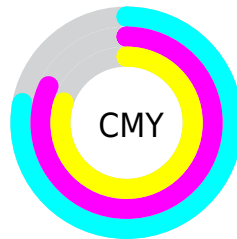


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372E32 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 372E32 by changing the saturation by 10% instead.



372E32



372E32

FFFFFF



22191D



665C60



0C0003



7F7479



000000



998E93



B4A8AD



CFC4C9



EBDFE5



FFFCFF



372E32



372E32

■ 37292F

■ 373435

■ 37232C

■ 373938

■ 371D29

■ 373F3B

■ 371826

■ 37443E

■ 371223

■ 374A41

■ 370D20

■ 374F44

■ 37071D

■ 375547

■ 37021A

■ 375A4A

■ 370018

■ 37604E

Harmonies

Analogous

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



342F35



372E32



382E2E

Triad

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



372E32



313129



283236

Complementary

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



372E32



2E3733

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.



273332



372E32



2D322B

Square

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



372E32



353029



29322F



2B3137

Rectangle

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



372E32



382E2C



29322F



273235

Sweetspot

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



372E32



474445



332E37



242223



A3A3A3



242424

Same Dimension

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



372E32



47393F



372E2E



1C191A



5C0029



DB0061

Inverse Universe

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



372E32



47393F



2E3737



1C191A



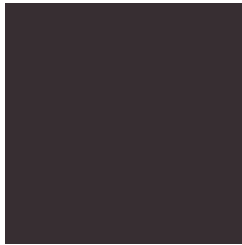
5C0029



DB0061

Previews

White Background



This preview shows how the Hex color 372E32 looks on a white background.

Color Contrast Check

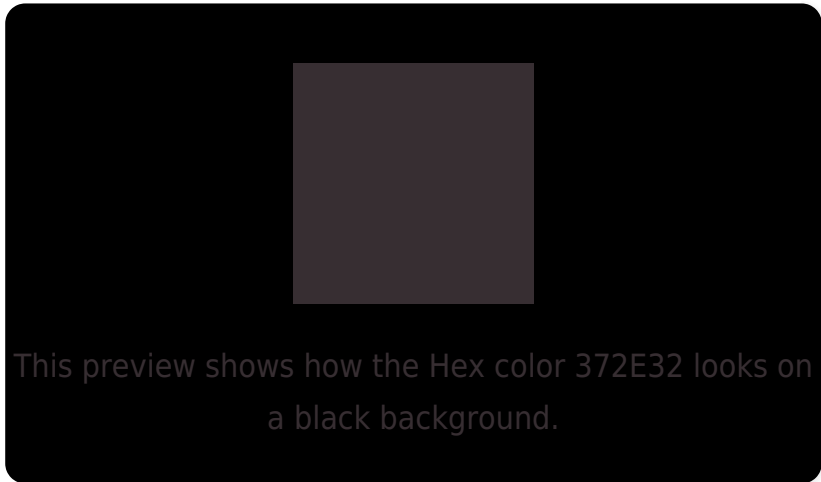
Large Text (above 18pt) WCAG AA ✓ Pass

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

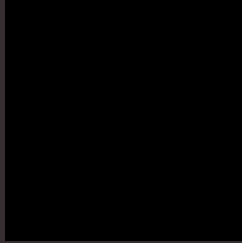
Any Text WCAG AA × Fail

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 372E32 Background



This preview shows how black text looks on a background with the Hex color 372E32.

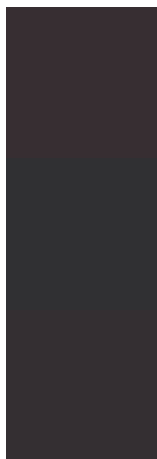


This preview shows how white text looks on a background with the Hex color 372E32.

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
372E32

Protanopia
303033

Deuteranopia
342F32



Tritanopia
372E32

Trichromacy



Original Color

372E32

Protanomaly

332F33

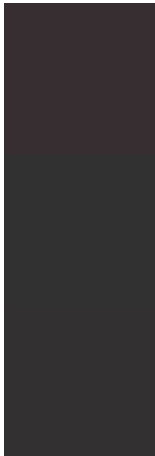
Deuteranomaly

352F32

Tritanomaly

372E32

Monochromacy



Original Color

372E32

Achromatopsia

313131

Achromatomaly

333031

CSS Examples

Text

The CSS property to change the color of the text to Hex 372E32 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 #372E32 looks like.

```
.text, #text, p{  
    color:#372E32  
}
```

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 #372E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372E32
}
```

Border

The CSS property to change the border of an element to Hex 372E32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

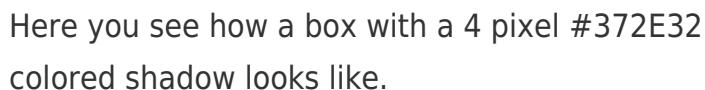
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372E32 }
```

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

```
.border{ border-color:#372E32 }
```

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



Here you see how a box with a 4 pixel #372E32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372E32; -webkit-box-shadow:4px 4px  
4px 4px #372E32; box-shadow:4px 4px 4px  
4px #372E32 }
```

Background

The CSS property to change the background color of an element to Hex 372E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372E32 }
```

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

```
.background{ background-color:#372E32 }
```

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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