

Converting Colors

Hex(372F34)

Have a look what the booklet for
Hex(372F34) contains.

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Color

Hex(372F34)

Conversions

Conversions Part 1

Format	Color
Hex	372F34
RGB	55, 47, 52
RGB Percent	22%, 18%, 20%
CMY	0.7843, 0.8157, 0.7961
CMYK	0.00, 0.15, 0.05, 0.78
HSL	322°, 8%, 20%
HSV	322°, 15%, 22%
XYZ	3.2119, 3.0932, 3.6766
YIQ	49.9620, 3.1630, 3.2510

Conversions

Conversions Part 2

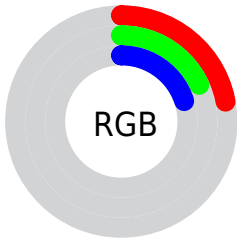
Format	Color
R_YB	55, 47, 52
Decimal	3616564
CIE Lab	20.41, 4.70, -1.86
CIE LCh	20, 5.052, 338.376
Yxy	3.0932, 0.3218, 0.3099
Android (android.graphics.Color)	4281806644 (0xFF372F34)
YUV	49.9620, 1.0047, 4.4183
Hunter-Lab	17.5875, 1.8204, -0.0831

Details

The Hex color **372F34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3732**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **665D62**, and **0C0006** is the 20% darker color. If you saturate the color by 10%, you get **372A32**, and if you desaturate by 10%, it is **373536**.

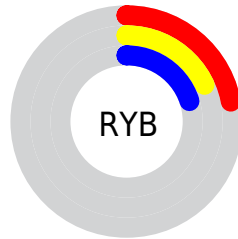
Distribution



Red (22%)

Green (18%)

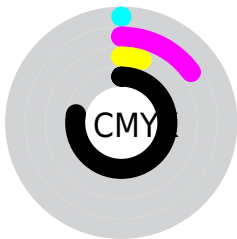
Blue (20%)



Red (22%)

Yellow (18%)

Blue (20%)

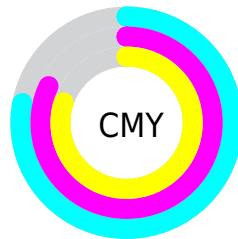


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372F34 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 372F34 by changing the saturation by 10% instead.



372F34



372F34

FFFFFF



221A1F



665D62



0C0006



7F757B



000000



998F95



B4AAB0



CFC5CB



EBE1E7



FFFDFF



372F34



372F34

■ 372A32

■ 373536

■ 372430

■ 373A38

■ 371E2E

■ 37403A

■ 37192C

■ 37453C

■ 37132A

■ 374B3E

■ 370E28

■ 375040

■ 370926

■ 375642

■ 370324

■ 375B45

■ 370022

■ 376147

Harmonies

Analogous

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



333037



372F34



392F30

Triad

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



372F34



33312A



283336

Complementary

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



372F34



2F3732

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.



283332



372F34



2F322B

Square

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



372F34



37302A



2B332E



2A3238

Rectangle

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



372F34



392F2E



2B332E



283335

Sweetspot

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



372F34



474546



322F37



242223



A3A3A3



242424

Same Dimension

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



372F34



473B43



372F30



1C191B



5C0039



DB0089

Inverse Universe

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



372F34



473B43



2F3736



1C191B



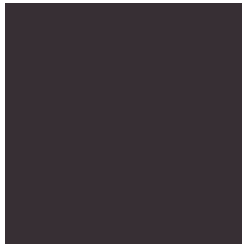
5C0039



DB0089

Previews

White Background



This preview shows how the Hex color 372F34 looks on a white background.

Color Contrast Check

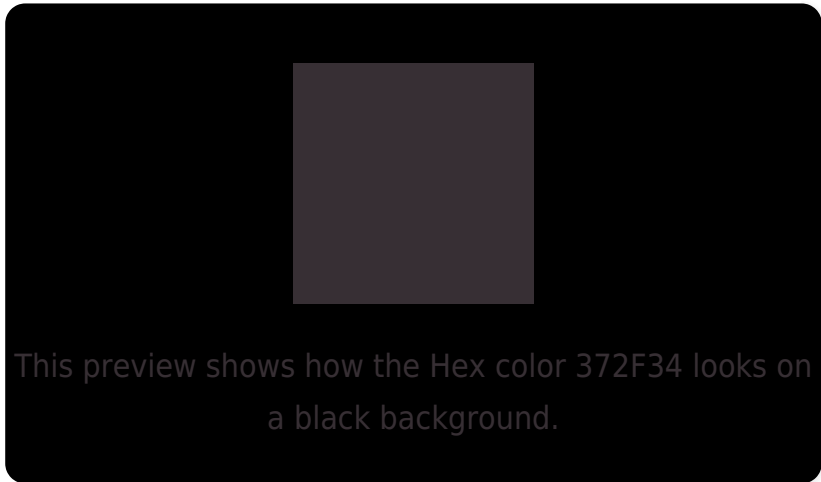
Large Text (above 18pt) WCAG AA ✓ Pass

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

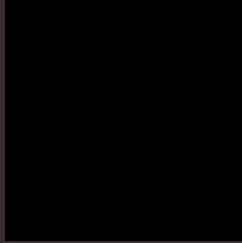
Any Text WCAG AA × Fail

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 372F34 Background



This preview shows how black text looks on a background with the Hex color 372F34.

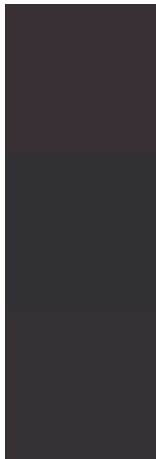


This preview shows how white text looks on a background with the Hex color 372F34.

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
372F34

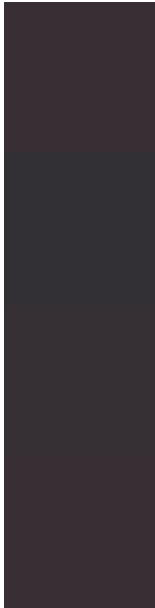
Protanopia
313135

Deuteranopia
353034



Tritanopia
372F33

Trichromacy



Original Color

372F34

Protanomaly

333035

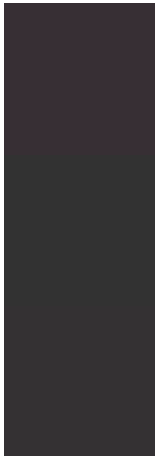
Deuteranomaly

363034

Tritanomaly

372F33

Monochromacy



Original Color

372F34

Achromatopsia

323232

Achromatomaly

343133

CSS Examples

Text

The CSS property to change the color of the text to Hex 372F34 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 #372F34 looks like.

```
.text, #text, p{  
    color:#372F34  
}
```

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 #372F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372F34
}
```

Border

The CSS property to change the border of an element to Hex 372F34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

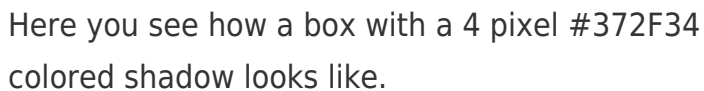
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372F34 }
```

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

```
.border{ border-color:#372F34 }
```

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



Here you see how a box with a 4 pixel #372F34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372F34; -webkit-box-shadow:4px 4px  
4px 4px #372F34; box-shadow:4px 4px 4px  
4px #372F34 }
```

Background

The CSS property to change the background color of an element to Hex 372F34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372F34 }
```

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

```
.background{ background-color:#372F34 }
```

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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