

Converting Colors

Hex(372F3D)

Have a look what the booklet for
Hex(372F3D) contains.

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Color

Hex(372F3D)

Conversions

Conversions Part 1

Format	Color
Hex	372F3D
RGB	55, 47, 61
RGB Percent	22%, 18%, 24%
CMY	0.7843, 0.8157, 0.7608
CMYK	0.10, 0.23, 0.00, 0.76
HSL	274°, 13%, 21%
HSV	274°, 23%, 24%
XYZ	3.4344, 3.1822, 4.8481
YIQ	50.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

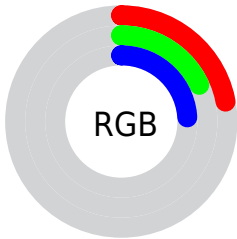
Format	Color
R_{YB}	55, 47, 61
Decimal	3616573
CIE Lab	20.76, 6.86, -7.51
CIE LCh	21, 10.168, 312.393
Yxy	3.1822, 0.2996, 0.2776
Android (android.graphics.Color)	4281806653 (0xFF372F3D)
YUV	50.9880, 4.9359, 3.5185
Hunter-Lab	17.8387, 3.1479, -3.6264

Details

The Hex color **372F3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353D2F**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **665D6C**, and **0C0013** is the 20% darker color. If you saturate the color by 10%, you get **34293D**, and if you desaturate by 10%, it is **3A353D**.

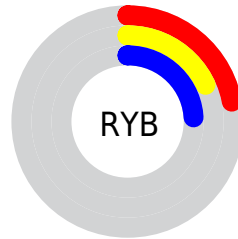
Distribution



Red (22%)

Green (18%)

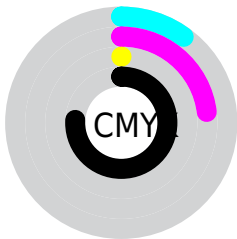
Blue (24%)



Red (22%)

Yellow (18%)

Blue (24%)

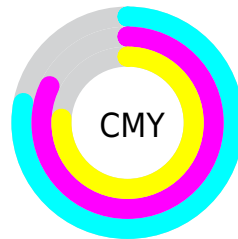


Cyan (10%)

Magenta (23%)

Yellow (0%)

Black (76%)



Cyan (78%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372F3D 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 372F3D by changing the saturation by 10% instead.



372F3D



372F3D

FFFFFF



221A27



665D6C



0C0013



7F7686



000000



998FA0



B4AABB



CFC5D7



EBE1F3



FFFDFF



372F3D



372F3D

■ 34293D

■ 3A353D

■ 32233D

■ 3C3B3D

■ 2F1D3D

■ 3F413D

■ 2D173D

■ 41473D

■ 2A103D

■ 444E3D

■ 270A3D

■ 47543D

■ 25043D

■ 495A3D

■ 23003D

■ 4C603D

■ 4F663D

Harmonies

Analogous

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



2D3240



372F3D



3E2D37

Triad

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



372F3D



3B3024



1E3635

Complementary

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



372F3D



353D2F

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.



24362D



372F3D



343223

Square

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



372F3D



402E28



2C3527



1D363C

Rectangle

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



372F3D



412D32



2C3527



1F3632

Sweetspot

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



372F3D



4D4A4F



2F353D



272629



A8A8A8



292929

Same Dimension

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



372F3D



46394F



3D2F3C



1D1C1F



36005E



7F00DE

Inverse Universe

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



3D2F35



4F3942



2F3D30



1F1C1D



5E0028



DE005F

Previews

White Background



This preview shows how the Hex color 372F3D looks on a white background.

Color Contrast Check

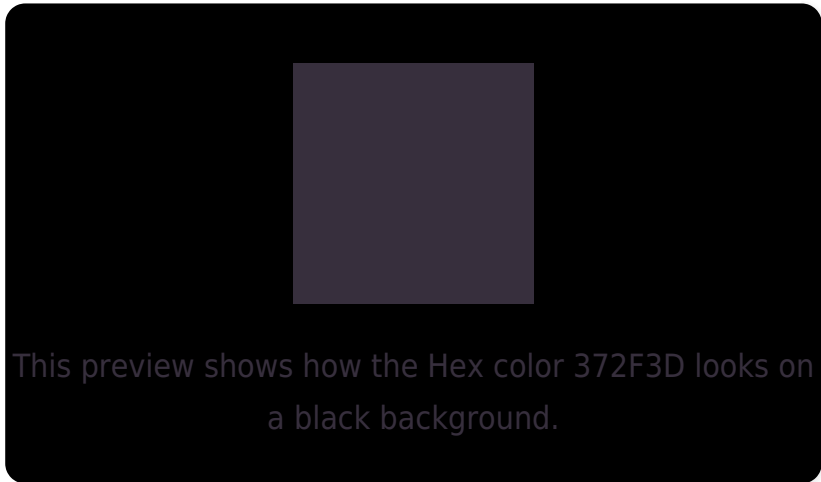
Large Text (above 18pt) WCAG AA ✓ Pass

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

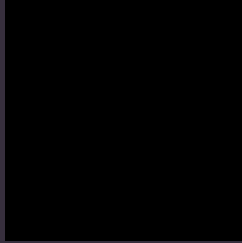
Any Text WCAG AA × Fail

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 372F3D Background



This preview shows how black text looks on a background with the Hex color 372F3D.



This preview shows how white text looks on a background with the Hex color 372F3D.

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
372F3D

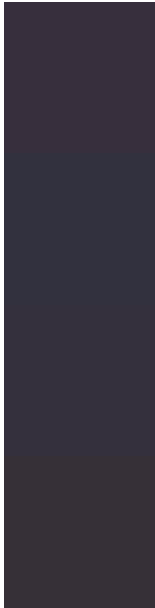
Protanopia
2F323F

Deuteranopia
32313D



Tritanopia
363134

Trichromacy



Original Color

372F3D

Protanomaly

32313E

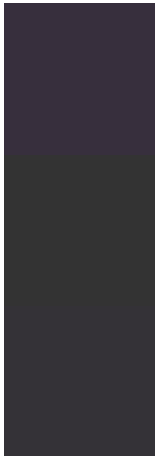
Deuteranomaly

34303D

Tritanomaly

363037

Monochromacy



Original Color

372F3D

Achromatopsia

333333

Achromatomaly

343237

CSS Examples

Text

The CSS property to change the color of the text to Hex 372F3D 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 #372F3D looks like.

```
.text, #text, p{  
    color:#372F3D  
}
```

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 #372F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372F3D
}
```

Border

The CSS property to change the border of an element to Hex 372F3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

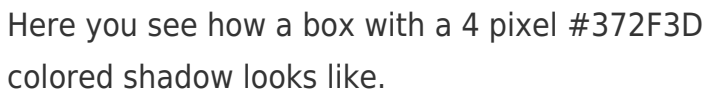
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372F3D }
```

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

```
.border{ border-color:#372F3D }
```

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



Here you see how a box with a 4 pixel #372F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372F3D; -webkit-box-shadow:4px 4px  
4px 4px #372F3D; box-shadow:4px 4px 4px  
4px #372F3D }
```

Background

The CSS property to change the background color of an element to Hex 372F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372F3D }
```

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

```
.background{ background-color:#372F3D }
```

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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