

Converting Colors

Hex(372F45)

Have a look what the booklet for
Hex(372F45) contains.

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Color

Hex(372F45)

Conversions

Conversions Part 1

Format	Color
Hex	372F45
RGB	55, 47, 69
RGB Percent	22%, 18%, 27%
CMY	0.7843, 0.8157, 0.7294
CMYK	0.20, 0.32, 0.00, 0.73
HSL	262°, 19%, 23%
HSV	262°, 32%, 27%
XYZ	3.6662, 3.2749, 6.0691
YIQ	51.9000, -2.2940, 8.5380

Conversions

Conversions Part 2

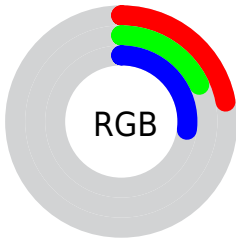
Format	Color
R_{YB}	55, 47, 69
Decimal	3616581
CIE _{Lab}	21.11, 8.97, -12.41
CIE _{LCh}	21, 15.313, 305.858
Yxy	3.2749, 0.2818, 0.2517
Android (android.graphics.Color)	4281806661 (0xFF372F45)
YUV	51.9000, 8.4303, 2.7187
Hunter-Lab	18.0968, 4.4932, -7.2164

Details

The Hex color **372F45** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D452F**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **665D75**, and **0D001A** is the 20% darker color. If you saturate the color by 10%, you get **332845**, and if you desaturate by 10%, it is **3B3645**.

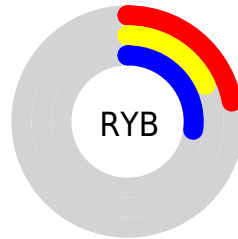
Distribution



Red (22%)

Green (18%)

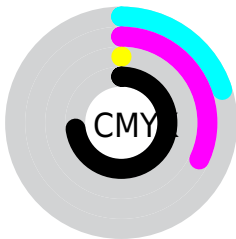
Blue (27%)



Red (22%)

Yellow (18%)

Blue (27%)

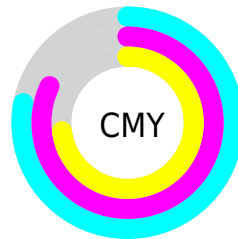


Cyan (20%)

Magenta (32%)

Yellow (0%)

Black (73%)



Cyan (78%)

Magenta (82%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372F45 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 372F45 by changing the saturation by 10% instead.



372F45



372F45

FFFFFF



211A2F



665D75



0D001A



7F768F



000000



998FA9



B4AAC5



D0C5E1



ECE1FD



FFFEFF



372F45



372F45

■ 332845

■ 3B3645

■ 2E2145

■ 403D45

■ 2A1A45

■ 444445

■ 251345

■ 494B45

■ 210D45

■ 4D5245

■ 1D0645

■ 515845

■ 190045

■ 565F45

■ 5A6645

■ 5F6D45

Harmonies

Analogous

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



263349



372F45



432B3C

Triad

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



372F45



422F1E



103935

Complementary

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



372F45



3D452F

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.



1E3829



372F45



38331C

Square

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



372F45



482B26



2C3620



083840

Rectangle

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



372F45



472A35



2C3620



153931

Sweetspot

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



372F45



545059



2F3D45



2A282E



ADADAD



2E2E2E

Same Dimension

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



372F45



443759



422F45



212024



240063



5300E3

Inverse Universe

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



452F3D



59374D



32452F



242022



63003F



E30090

Previews

White Background



This preview shows how the Hex color 372F45 looks on a white background.

Color Contrast Check

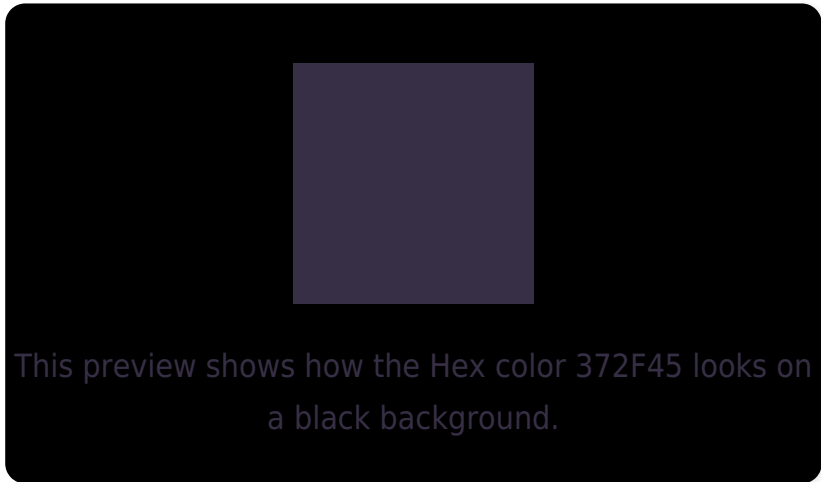
Large Text (above 18pt) WCAG AA ✓ Pass

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

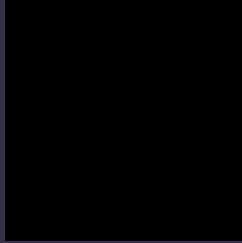
Any Text WCAG AA × Fail

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 372F45 Background



This preview shows how black text looks on a background with the Hex color 372F45.



This preview shows how white text looks on a background with the Hex color 372F45.

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
372F45

Protanopia
2C3247

Deuteranopia
2E3244



Tritanopia
343236

Trichromacy



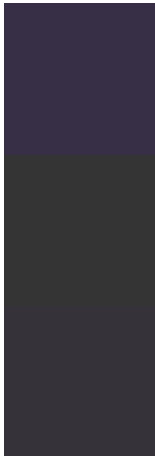
Original Color
372F45

Protanomaly
303146

Deuteranomaly
313144

Tritanomaly
35313B

Monochromacy



Original Color
372F45

Achromatopsia
343434

Achromatomaly
35323A

CSS Examples

Text

The CSS property to change the color of the text to Hex 372F45 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 #372F45 looks like.

```
.text, #text, p{  
    color:#372F45  
}
```

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 #372F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372F45
}
```

Border

The CSS property to change the border of an element to Hex 372F45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

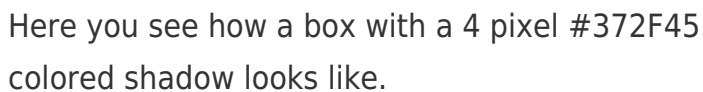
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372F45 }
```

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

```
.border{ border-color:#372F45 }
```

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



Here you see how a box with a 4 pixel #372F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372F45; -webkit-box-shadow:4px 4px  
4px 4px #372F45; box-shadow:4px 4px 4px  
4px #372F45 }
```

Background

The CSS property to change the background color of an element to Hex 372F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372F45 }
```

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

```
.background{ background-color:#372F45 }
```

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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