

Converting Colors

Hex(40372D)

Have a look what the booklet for
Hex(40372D) contains.

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Color

Hex(40372D)

Conversions

Conversions Part 1

Format	Color
Hex	40372D
RGB	64, 55, 45
RGB Percent	25%, 22%, 18%
CMY	0.7490, 0.7843, 0.8235
CMYK	0.00, 0.14, 0.30, 0.75
HSL	32°, 17%, 21%
HSV	32°, 30%, 25%
XYZ	3.9542, 4.0118, 3.0486
YIQ	56.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

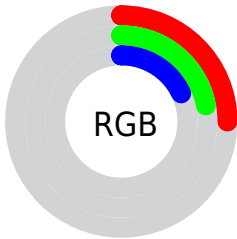
Format	Color
RYB	62, 64, 45
Decimal	4208429
CIELab	23.71, 2.09, 7.74
CIELCh	24, 8.012, 74.913
Yxy	4.0118, 0.3590, 0.3642
Android (android.graphics.Color)	4282398509 (0xFF40372D)
YUV	56.5510, -5.6946, 6.5328
Hunter-Lab	20.0295, 0.1874, 4.9965

Details

The Hex color **40372D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3640**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **70665B**, and **160B00** is the 20% darker color. If you saturate the color by 10%, you get **403427**, and if you desaturate by 10%, it is **403A33**.

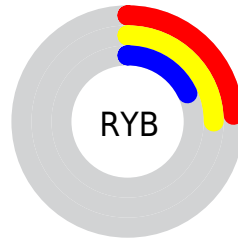
Distribution



 Red (25%)

 Green (22%)

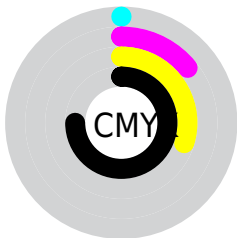
 Blue (18%)



 Red (24%)

 Yellow (25%)

 Blue (18%)

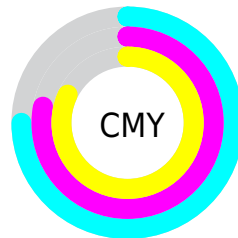


 Cyan (0%)

 Magenta (14%)

 Yellow (30%)

 Black (75%)



 Cyan (75%)

 Magenta (78%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 40372D 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 40372D by changing the saturation by 10% instead.

■ 40372D

■ 40372D

FFFFFF

■ 2A2218

■ 70665B

■ 160B00

■ 8A7F73

■ 000000

■ A4998D

■ BFB3A7

■ DBCFC2

■ F8EBDE

■ FFFFFB

■ 40372D

■ 40372D

■ 403427

■ 403A33

■ 403120

■ 403D3A

■ 402E1A

■ 404040

■ 402B13

■ 404347

■ 40280D

■ 40464D

■ 402507

■ 404953

■ 402200

■ 404C5A

■ 404F60

■ 405267

Harmonies

Analogous

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



443530



40372D



3A392D

Triad

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



40372D



293C3B



3D3641

Complementary

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



40372D



2D3640

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.



363844



40372D



293B41

Square

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



40372D



2D3C35



2E3A44



43353C

Rectangle

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



40372D



353A2F



2E3A44



3B3742

Sweetspot

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



40372D



54514D



402D36



2B2927



ABABAB



2B2B2B

Same Dimension

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



40372D



544636



40402D



21201E



613300



E07600

Inverse Universe

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



2D3640



364454



2D2D40



1E1F21



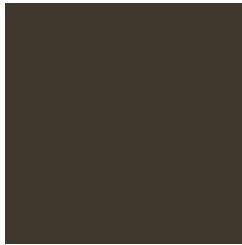
002E61



006AE0

Previews

White Background



This preview shows how the Hex color 40372D looks on a white background.

Color Contrast Check

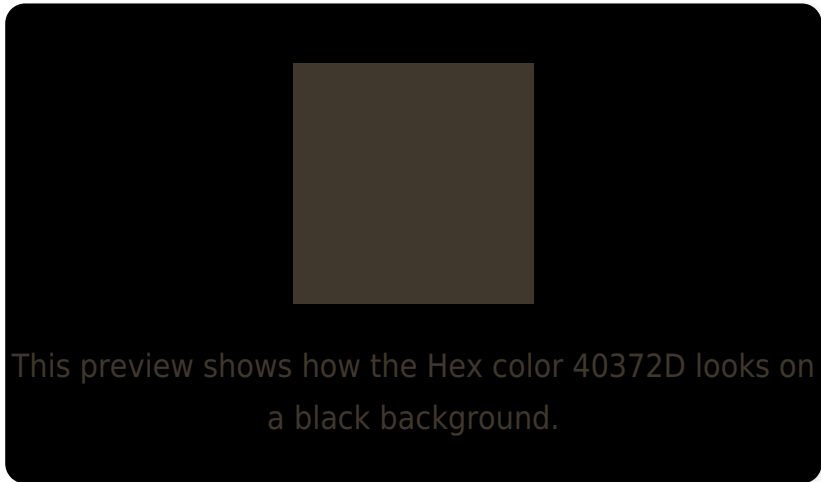
Large Text (above 18pt) WCAG AA ✓ Pass

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

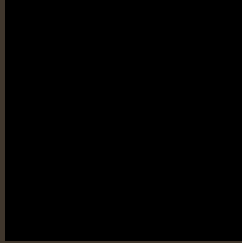
Any Text WCAG AA × Fail

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 40372D Background



This preview shows how black text looks on a background with the Hex color 40372D.

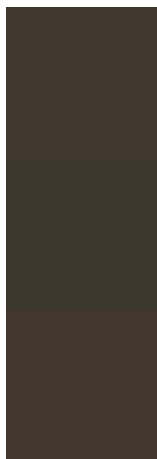


This preview shows how white text looks on a background with the Hex color 40372D.

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](#).

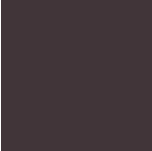
Dichromacy



Original Color
40372D

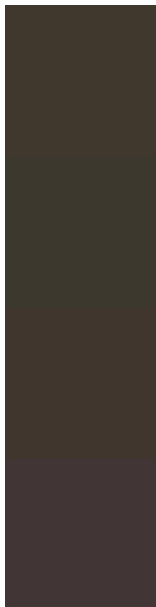
Protanopia
3C382E

Deuteranopia
42362D



Tritanopia
413539

Trichromacy



Original Color

40372D

Protanomaly

3D382E

Deuteranomaly

41362D

Tritanomaly

413635

Monochromacy



Original Color

40372D

Achromatopsia

393939

Achromatomaly

3C3835

CSS Examples

Text

The CSS property to change the color of the text to Hex 40372D 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 #40372D looks like.

```
.text, #text, p{  
    color:#40372D  
}
```

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 #40372D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #40372D
}
```

Border

The CSS property to change the border of an element to Hex 40372D is called "border". The border property can be set on classes, ids or directly on the HTML element.

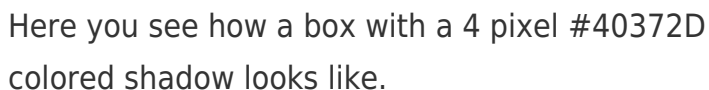
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#40372D }
```

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

```
.border{ border-color:#40372D }
```

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



Here you see how a box with a 4 pixel #40372D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #40372D; -webkit-box-shadow:4px 4px  
4px 4px #40372D; box-shadow:4px 4px 4px  
4px #40372D }
```

Background

The CSS property to change the background color of an element to Hex 40372D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#40372D }
```

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

```
.background{ background-color:#40372D }
```

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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