

Converting Colors

Hex(42392D)

Have a look what the booklet for
Hex(42392D) contains.

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Color

Hex(42392D)

Conversions

Conversions Part 1

Format	Color
Hex	42392D
RGB	66, 57, 45
RGB Percent	26%, 22%, 18%
CMY	0.7412, 0.7765, 0.8235
CMYK	0.00, 0.14, 0.32, 0.74
HSL	34°, 19%, 22%
HSV	34°, 32%, 26%
XYZ	4.1835, 4.2740, 3.0871
YIQ	58.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

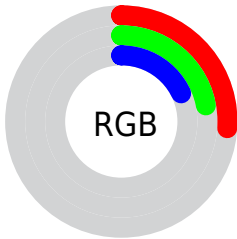
Format	Color
RYB	61, 66, 45
Decimal	4340013
CIELab	24.56, 1.72, 8.94
CIELCh	25, 9.105, 79.095
Yxy	4.2740, 0.3624, 0.3702
Android (android.graphics.Color)	4282530093 (0xFF42392D)
YUV	58.3230, -6.5682, 6.7327
Hunter-Lab	20.6736, -0.0571, 5.6180

Details

The Hex color **42392D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3642**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **72685B**, and **180E00** is the 20% darker color. If you saturate the color by 10%, you get **423626**, and if you desaturate by 10%, it is **423C34**.

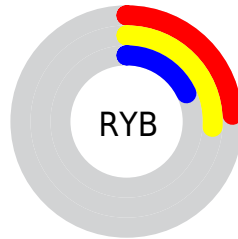
Distribution



 Red (26%)

 Green (22%)

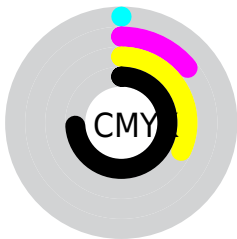
 Blue (18%)



 Red (24%)

 Yellow (26%)

 Blue (18%)

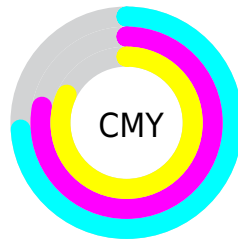


 Cyan (0%)

 Magenta (14%)

 Yellow (32%)

 Black (74%)



 Cyan (74%)

 Magenta (78%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 42392D 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 42392D by changing the saturation by 10% instead.



42392D



42392D

FFFFFF



2C2418



72685B



180E00



8C8173



000000



A69B8D



C2B6A7



DED1C2



FAEEDF



FFFFFFB



42392D



42392D

■ 423626

■ 423C34

■ 423320

■ 423F3A

■ 423119

■ 424141

■ 422E13

■ 424447

■ 422B0C

■ 42474E

■ 422805

■ 424A55

■ 422600

■ 424D5B

■ 425062

■ 425268

Harmonies

Analogous

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



473730



42392D



3B3B2D

Triad

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



42392D



283E3F



413743

Complementary

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



42392D



2D3642

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.



383947



42392D



293D44

Square

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



42392D



2C3E37



2F3C48



47363D

Rectangle

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



42392D



363D30



2F3C48



3E3845

Sweetspot

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



42392D



57534E



422D36



2B2926



ABABAB



2B2B2B

Same Dimension

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



42392D



574936



41422D



21201E



613700



E08000

Inverse Universe

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



2D3642



364457



2E2D42



1E1F21



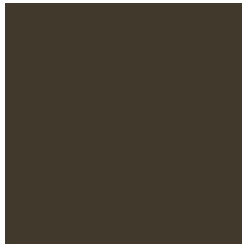
002A61



0060E0

Previews

White Background



This preview shows how the Hex color 42392D looks on a white background.

Color Contrast Check

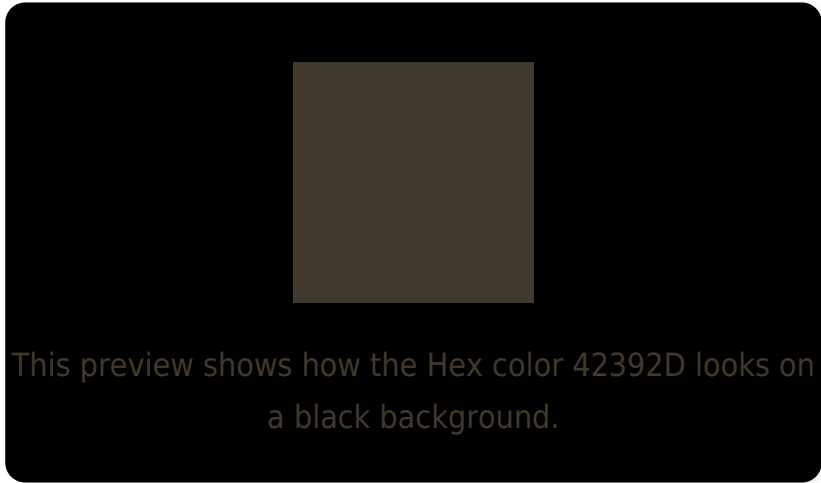
Large Text (above 18pt) WCAG AA ✓ Pass

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

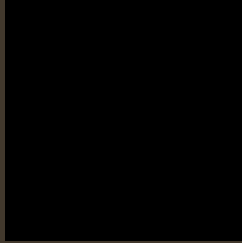
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

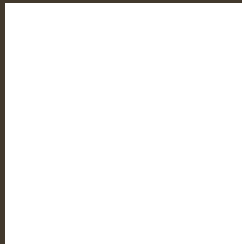
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 42392D Background



This preview shows how black text looks on a background with the Hex color 42392D.

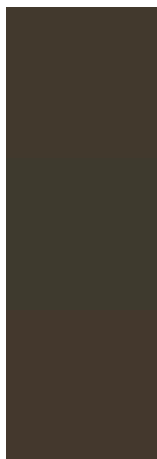


This preview shows how white text looks on a background with the Hex color 42392D.

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
42392D

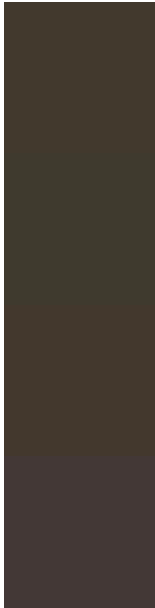
Protanopia
3E3A2E

Deuteranopia
44382D



Tritanopia
44373B

Trichromacy



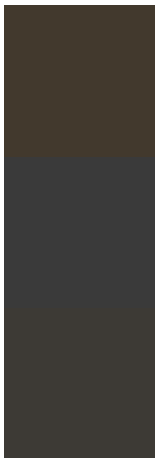
Original Color
42392D

Protanomaly
3F3A2E

Deuteranomaly
43382D

Tritanomaly
433836

Monochromacy



Original Color
42392D

Achromatopsia
3A3A3A

Achromatomaly
3D3A35

CSS Examples

Text

The CSS property to change the color of the text to Hex 42392D 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 #42392D looks like.

```
.text, #text, p{  
    color:#42392D  
}
```

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 #42392D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42392D
}
```

Border

The CSS property to change the border of an element to Hex 42392D is called "border". The border property can be set on classes, ids or directly on the HTML element.

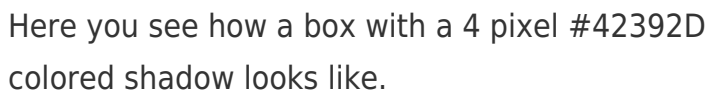
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#42392D }
```

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

```
.border{ border-color:#42392D }
```

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



Here you see how a box with a 4 pixel #42392D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42392D; -webkit-box-shadow:4px 4px  
4px 4px #42392D; box-shadow:4px 4px 4px  
4px #42392D }
```

Background

The CSS property to change the background color of an element to Hex 42392D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42392D }
```

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

```
.background{ background-color:#42392D }
```

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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