

Converting Colors

Hex(42392F)

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

Hex(42392F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(42392F)

Conversions

Conversions Part 1

Format	Color
Hex	42392F
RGB	66, 57, 47
RGB Percent	26%, 22%, 18%
CMY	0.7412, 0.7765, 0.8157
CMYK	0.00, 0.14, 0.29, 0.74
HSL	32°, 17%, 22%
HSV	32°, 29%, 26%
XYZ	4.2230, 4.2897, 3.2948
YIQ	58.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

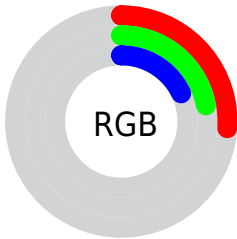
Format	Color
R _Y B	64, 66, 47
Decimal	4340015
CIE Lab	24.61, 2.06, 7.69
CIE LCh	25, 7.960, 74.997
Yxy	4.2897, 0.3577, 0.3633
Android (android.graphics.Color)	4282530095 (0xFF42392F)
YUV	58.5510, -5.6946, 6.5328
Hunter-Lab	20.7117, 0.1496, 5.0665

Details

The Hex color **42392F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3842**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **72685D**, and **180E00** is the 20% darker color. If you saturate the color by 10%, you get **423628**, and if you desaturate by 10%, it is **423C36**.

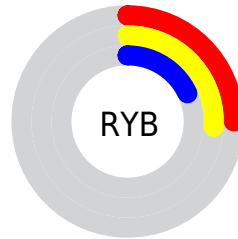
Distribution



Red (26%)

Green (22%)

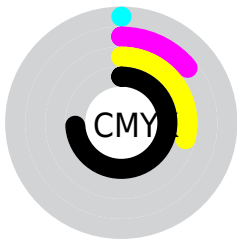
Blue (18%)



Red (25%)

Yellow (26%)

Blue (18%)

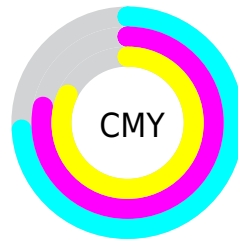


Cyan (0%)

Magenta (14%)

Yellow (29%)

Black (74%)



Cyan (74%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

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



42392F



42392F

FFFFFF



2C241A



72685D



180E00



8C8176



000000



A69B8F



C1B6AA



DDD1C5



FAEEE1



FFFFFFD



42392F



42392F

■ 423628

■ 423C36

■ 423322

■ 423F3C

■ 42301B

■ 424243

■ 422C15

■ 424649

■ 42290E

■ 424950

■ 422607

■ 424C57

■ 422301

■ 424F5D

■ 422300

■ 425264

■ 42556A

Harmonies

Analogous

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



463732



42392F



3C3B2F

Triad

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



42392F



2B3E3D



3F3843

Complementary

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



42392F



2F3842

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.



383A46



42392F



2B3D43

Square

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



42392F



2F3E37



303C46



45373E

Rectangle

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



42392F



373C31



303C46



3D3944

Sweetspot

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



42392F



57534F



422F38



2B2927



ABABAB



2B2B2B

Same Dimension

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



42392F



574838



42422F



21201E



613300



E07600

Inverse Universe

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



2F3842



384757



2F2F42



1E1F21



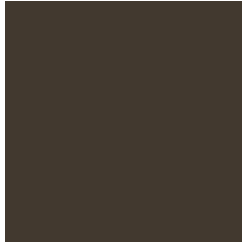
002E61



006AE0

Previews

White Background



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

Color Contrast Check

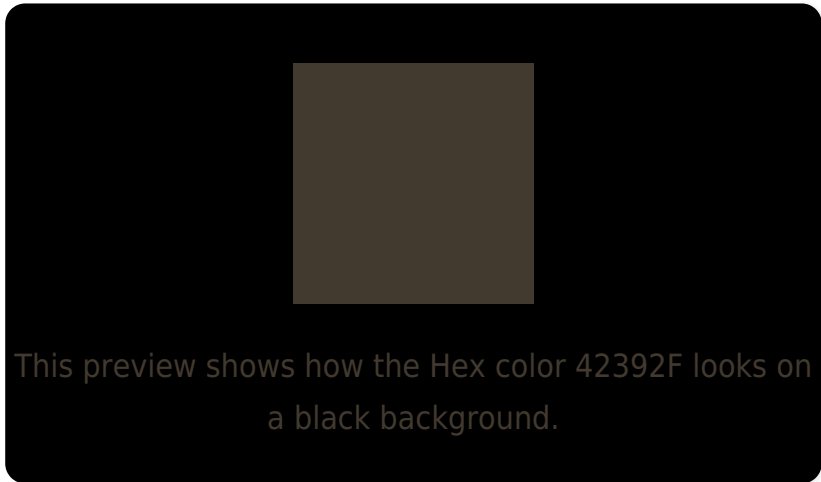
Large Text (above 18pt) WCAG AA ✓ Pass

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

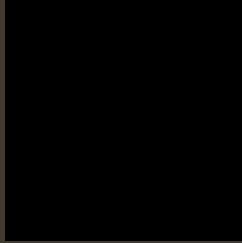
Any Text WCAG AA × Fail

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 42392F Background



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

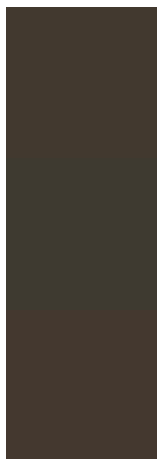


This preview shows how white text looks on a background with the Hex color 42392F.

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
42392F

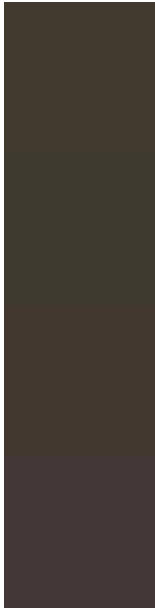
Protanopia
3E3A30

Deuteranopia
44382F



Tritanopia
43373C

Trichromacy



Original Color
42392F

Protanomaly
3F3A30

Deuteranomaly
43382F

Tritanomaly
433837

Monochromacy



Original Color
42392F

Achromatopsia
3B3B3B

Achromatomaly
3E3A37

CSS Examples

Text

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

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

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 #42392F colored shadow looks like.

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

Border

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

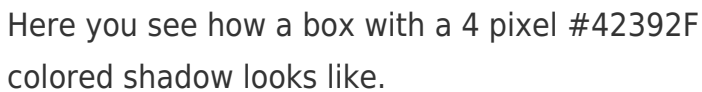
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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