

Converting Colors

Hex(423F3F)

Have a look what the booklet for
Hex(423F3F) contains.

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Color

Hex(423F3F)

Conversions

Conversions Part 1

Format	Color
Hex	423F3F
RGB	66, 63, 63
RGB Percent	26%, 25%, 25%
CMY	0.7412, 0.7529, 0.7529
CMYK	0.00, 0.05, 0.05, 0.74
HSL	0°, 2%, 25%
HSV	0°, 5%, 26%
XYZ	4.9215, 5.0721, 5.4223
YIQ	63.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

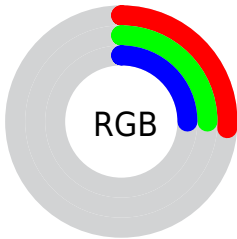
Format	Color
RYB	66, 63, 63
Decimal	4341567
CIELab	26.94, 1.28, 0.45
CIELCh	27, 1.355, 19.461
Yxy	5.0721, 0.3192, 0.3290
Android (android.graphics.Color)	4282531647 (0xFF423F3F)
YUV	63.8970, -0.4422, 1.8443
Hunter-Lab	22.5214, -0.4059, 1.4903

Details

The Hex color **423F3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F4242**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **726F6F**, and **181515** is the 20% darker color. If you saturate the color by 10%, you get **423838**, and if you desaturate by 10%, it is **424646**.

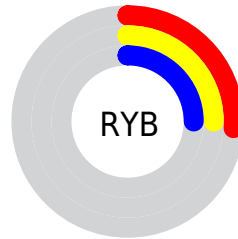
Distribution



Red (26%)

Green (25%)

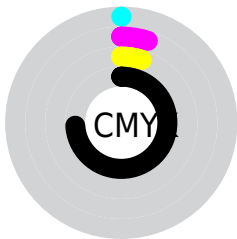
Blue (25%)



Red (26%)

Yellow (25%)

Blue (25%)

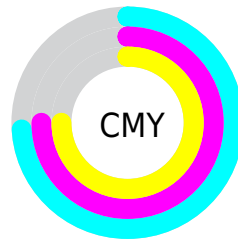


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (74%)



Cyan (74%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423F3F 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 423F3F by changing the saturation by 10% instead.



423F3F



423F3F

FFFFFF



2C2929



726F6F



181515



8B8888



000000



A6A2A2



C1BDBD



DDD9D9



F9F5F5



423F3F



423F3F



423838



424646

■ 423232

■ 424C4C

■ 422B2B

■ 425353

■ 422525

■ 425959

■ 421E1E

■ 426060

■ 421717

■ 426767

■ 421111

■ 426D6D

■ 420A0A

■ 427474

■ 420404

■ 427A7A

Harmonies

Analogous

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



423F40



423F3F



423F3E

Triad

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



423F3F



3F403E



3E4042

Complementary

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



423F3F



3F4242

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.



3D4041



423F3F



3E403F

Square

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



423F3F



40403E



3D4040



3F4042

Rectangle

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



423F3F



413F3E



3D4040



3E4042

Sweetspot

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



423F3F



575656



423F42



2B2B2B



ABABAB

Same Dimension

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



423F3F



575252



42413F



211F1F



610000



E00000

Inverse Universe

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



3F4242



525757



3F4142



1F2121



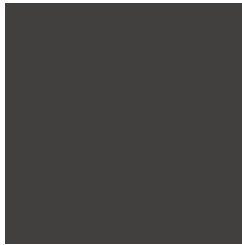
006161



00E0E0

Previews

White Background



This preview shows how the Hex color 423F3F looks on a white background.

Color Contrast Check

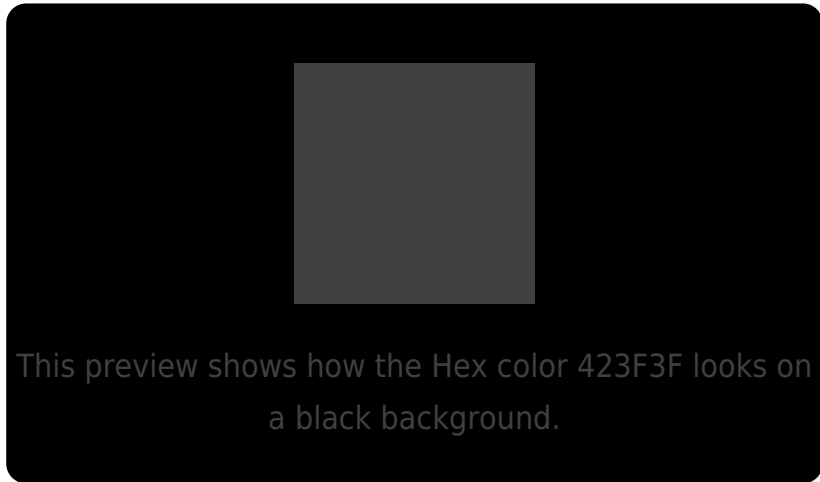
Large Text (above 18pt) WCAG AA ✓ Pass

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

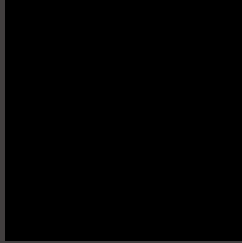
Any Text WCAG AA × Fail

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 423F3F Background



This preview shows how black text looks on a background with the Hex color 423F3F.



This preview shows how white text looks on a background with the Hex color 423F3F.

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
423F3F

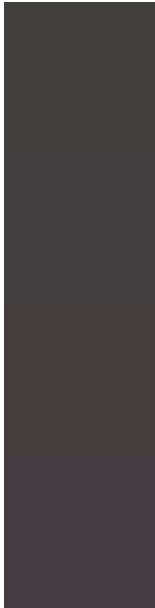
Protanopia
413F3F

Deuteranopia
463E3F



Tritanopia
433E43

Trichromacy



Original Color

423F3F

Protanomaly

413F3F

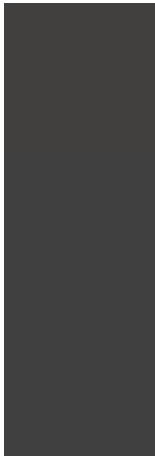
Deuteranomaly

453E3F

Tritanomaly

433E42

Monochromacy



Original Color

423F3F

Achromatopsia

404040

Achromatomaly

414040

CSS Examples

Text

The CSS property to change the color of the text to Hex 423F3F 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 #423F3F looks like.

```
.text, #text, p{  
    color:#423F3F  
}
```

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 #423F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423F3F
}
```

Border

The CSS property to change the border of an element to Hex 423F3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

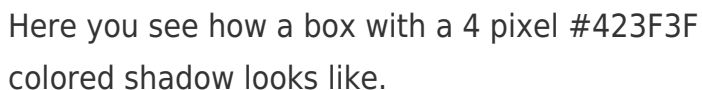
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423F3F }
```

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

```
.border{ border-color:#423F3F }
```

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



Here you see how a box with a 4 pixel #423F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423F3F; -webkit-box-shadow:4px 4px  
4px 4px #423F3F; box-shadow:4px 4px 4px  
4px #423F3F }
```

Background

The CSS property to change the background color of an element to Hex 423F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423F3F }
```

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

```
.background{ background-color:#423F3F }
```

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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