

Converting Colors

Hex(403F3B)

Have a look what the booklet for
Hex(403F3B) contains.

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Color

Hex(403F3B)

Conversions

Conversions Part 1

Format	Color
Hex	403F3B
RGB	64, 63, 59
RGB Percent	25%, 25%, 23%
CMY	0.7490, 0.7529, 0.7686
CMYK	0.00, 0.02, 0.08, 0.75
HSL	48°, 4%, 24%
HSV	48°, 8%, 25%
XYZ	4.6813, 4.9608, 4.8485
YIQ	62.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

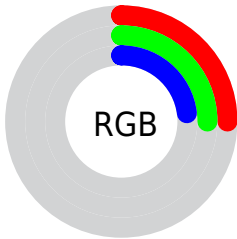
Format	Color
RYB	60, 64, 59
Decimal	4210491
CIELab	26.62, -0.44, 2.60
CIELCh	27, 2.636, 99.608
Yxy	4.9608, 0.3231, 0.3423
Android (android.graphics.Color)	4282400571 (0xFF403F3B)
YUV	62.8430, -1.8946, 1.0147
Hunter-Lab	22.2728, -1.4604, 2.6844

Details

The Hex color **403F3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B3C40**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **706F6A**, and **161511** is the 20% darker color. If you saturate the color by 10%, you get **403E35**, and if you desaturate by 10%, it is **404041**.

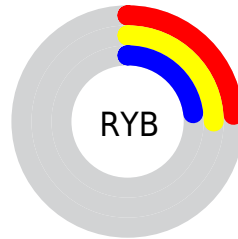
Distribution



Red (25%)

Green (25%)

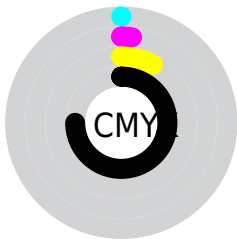
Blue (23%)



Red (24%)

Yellow (25%)

Blue (23%)

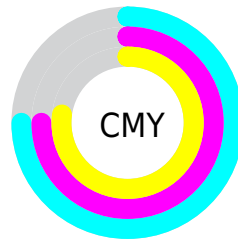


Cyan (0%)

Magenta (2%)

Yellow (8%)

Black (75%)



Cyan (75%)

Magenta (75%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403F3B 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 403F3B by changing the saturation by 10% instead.



403F3B



403F3B

FFFFFF



2A2925



706F6A



161511



898883



000000



A3A29D



BEBDB8



DAD9D4



F7F5F0



403F3B



403F3B



403E35



404041

■ 403C2E

■ 404248

■ 403B28

■ 40434E

■ 403A21

■ 404455

■ 40391B

■ 40455B

■ 403715

■ 404761

■ 40360E

■ 404868

■ 403508

■ 40496E

■ 403301

■ 404B75

Harmonies

Analogous

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



423E3B



403F3B



3E403C

Triad

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



403F3B



3A4041



423E40

Complementary

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



403F3B



3B3C40

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.



403E42



403F3B



3C4043

Square

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



403F3B



3A4040



3E3F43



433E3E

Rectangle

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



403F3B



3C403D



3E3F43



423E41

Sweetspot

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



403F3B



545452



403B3C



2B2B2A



ABABAB



2B2B2B

Same Dimension

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



403F3B



54534D



3F403B



21201E



614E00



E0B400

Inverse Universe

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



3B3C40



4D4E54



3D3B40



1E1E21



001361



002DE0

Previews

White Background



This preview shows how the Hex color 403F3B looks on a white background.

Color Contrast Check

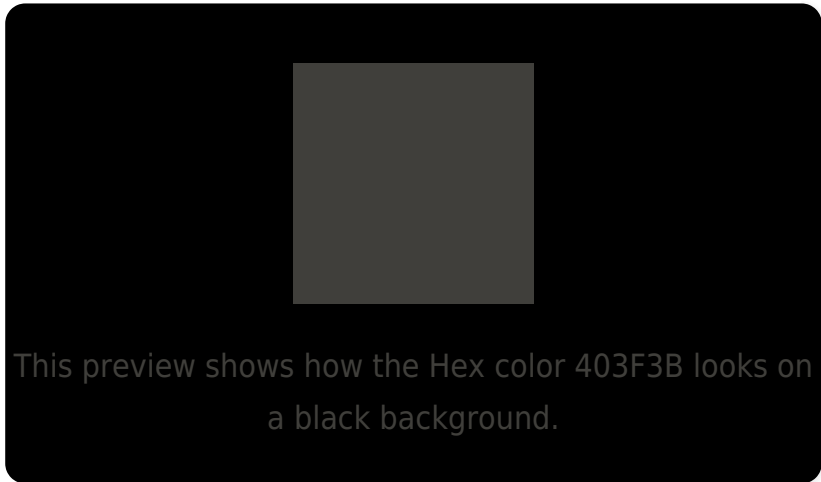
Large Text (above 18pt) WCAG AA ✓ Pass

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

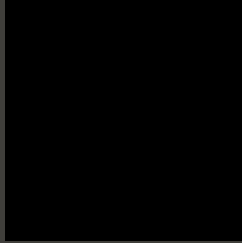
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

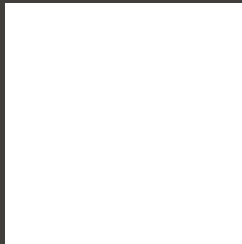
Any Text WCAG AAA × Fail

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

Hex 403F3B Background



This preview shows how black text looks on a background with the Hex color 403F3B.



This preview shows how white text looks on a background with the Hex color 403F3B.

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
403F3B

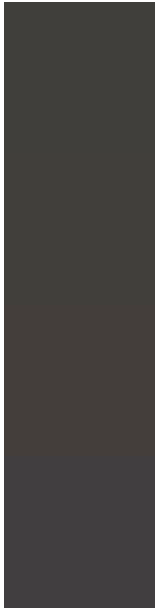
Protanopia
413F3B

Deuteranopia
463D3B



Tritanopia
413E43

Trichromacy



Original Color

403F3B

Protanomaly

413F3B

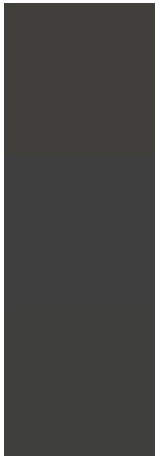
Deuteranomaly

443E3B

Tritanomaly

413E40

Monochromacy



Original Color

403F3B

Achromatopsia

3F3F3F

Achromatomaly

3F3F3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 403F3B 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 #403F3B looks like.

```
.text, #text, p{  
    color:#403F3B  
}
```

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 #403F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403F3B
}
```

Border

The CSS property to change the border of an element to Hex 403F3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

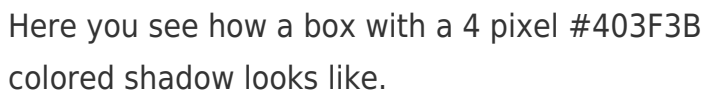
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#403F3B }
```

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

```
.border{ border-color:#403F3B }
```

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



Here you see how a box with a 4 pixel #403F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403F3B; -webkit-box-shadow:4px 4px  
4px 4px #403F3B; box-shadow:4px 4px 4px  
4px #403F3B }
```

Background

The CSS property to change the background color of an element to Hex 403F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403F3B }
```

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

```
.background{ background-color:#403F3B }
```

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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