

Converting Colors

Hex(403C38)

Have a look what the booklet for
Hex(403C38) contains.

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Color

Hex(403C38)

Conversions

Conversions Part 1

Format	Color
Hex	403C38
RGB	64, 60, 56
RGB Percent	25%, 24%, 22%
CMY	0.7490, 0.7647, 0.7804
CMYK	0.00, 0.06, 0.12, 0.75
HSL	30°, 7%, 24%
HSV	30°, 12%, 25%
XYZ	4.4440, 4.6072, 4.3964
YIQ	60.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

Format	Color
RYB	64, 64, 56
Decimal	4209720
CIELab	25.59, 0.88, 3.08
CIElCh	26, 3.209, 74.038
Yxy	4.6072, 0.3305, 0.3426
Android (android.graphics.Color)	4282399800 (0xFF403C38)
YUV	60.7400, -2.3368, 2.8590
Hunter-Lab	21.4645, -0.6060, 2.8811

Details

The Hex color **403C38** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **383C40**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **706B67**, and **16120D** is the 20% darker color. If you saturate the color by 10%, you get **403932**, and if you desaturate by 10%, it is **403F3E**.

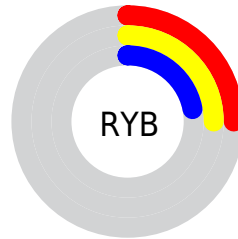
Distribution



Red (25%)

Green (24%)

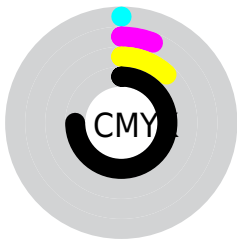
Blue (22%)



Red (25%)

Yellow (25%)

Blue (22%)



Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403C38 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 403C38 by changing the saturation by 10% instead.



403C38



403C38

FFFFFF



2A2623



706B67



16120D



898480



000000



A39F9A



BEB9B5



DAD5D0



F7F1EC



403C38



403C38



403932



403F3E

■ 40362B

■ 404245

■ 403225

■ 40464B

■ 402F1E

■ 404952

■ 402C18

■ 404C58

■ 402912

■ 404F5E

■ 40260B

■ 405265

■ 402205

■ 40566B

■ 402000

■ 405972

Harmonies

Analogous

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



423B39



403C38



3D3D38

Triad

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



403C38



373E3E



3F3C40

Complementary

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



403C38



383C40

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.



3C3C41



403C38



373E40

Square

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



403C38



383E3B



393D41



413B3E

Rectangle

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



403C38



3C3D39



393D41



3E3C41

Sweetspot

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



403C38



545251



40383C



2B2A29



ABABAB



2B2B2B

Same Dimension

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



403C38



544E48



404038



211F1E



613000



E07000

Inverse Universe

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



383C40



484E54



383840



1E1F21



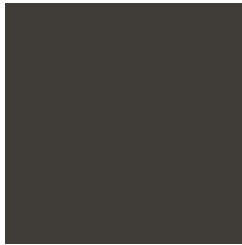
003061



0070E0

Previews

White Background



This preview shows how the Hex color 403C38 looks on a white background.

Color Contrast Check

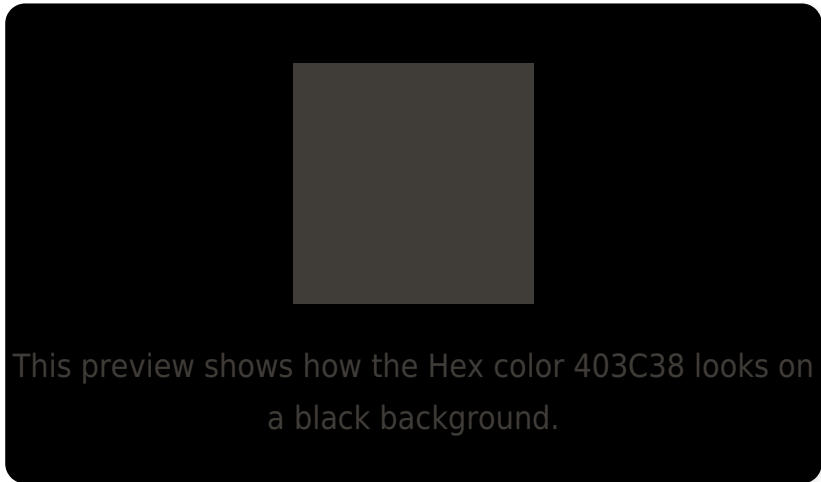
Large Text (above 18pt) WCAG AA ✓ Pass

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

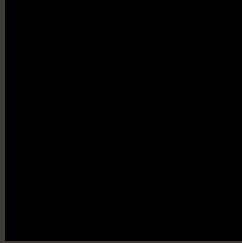
Any Text WCAG AA × Fail

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 403C38 Background



This preview shows how black text looks on a background with the Hex color 403C38.



This preview shows how white text looks on a background with the Hex color 403C38.

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
403C38

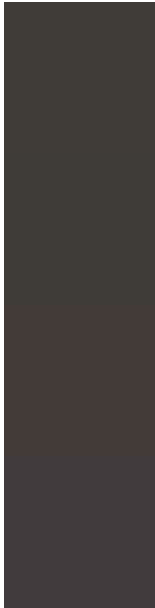
Protanopia
3F3C38

Deuteranopia
443B38



Tritanopia
413B40

Trichromacy



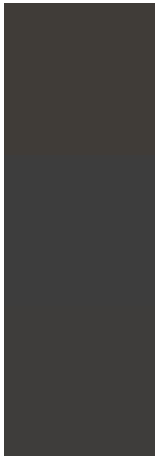
Original Color
403C38

Protanomaly
3F3C38

Deuteranomaly
433B38

Tritanomaly
413B3D

Monochromacy



Original Color
403C38

Achromatopsia
3D3D3D

Achromatomaly
3E3D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 403C38 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 #403C38 looks like.

```
.text, #text, p{  
    color:#403C38  
}
```

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 #403C38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403C38  
}
```

Border

The CSS property to change the border of an element to Hex 403C38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

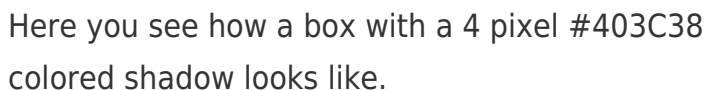
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#403C38 }
```

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

```
.border{ border-color:#403C38 }
```

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



Here you see how a box with a 4 pixel #403C38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403C38; -webkit-box-shadow:4px 4px  
4px 4px #403C38; box-shadow:4px 4px 4px  
4px #403C38 }
```

Background

The CSS property to change the background color of an element to Hex 403C38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403C38 }
```

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

```
.background{ background-color:#403C38 }
```

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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