

Converting Colors

Hex(403B25)

Have a look what the booklet for
Hex(403B25) contains.

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Color

Hex(403B25)

Conversions

Conversions Part 1

Format	Color
Hex	403B25
RGB	64, 59, 37
RGB Percent	25%, 23%, 15%
CMY	0.7490, 0.7686, 0.8549
CMYK	0.00, 0.08, 0.42, 0.75
HSL	49°, 27%, 20%
HSV	49°, 42%, 25%
XYZ	4.0122, 4.3515, 2.3787
YIQ	57.9870, 10.0420, -5.7820

Conversions

Conversions Part 2

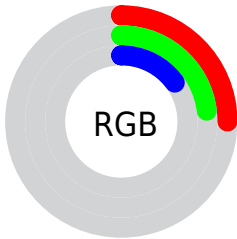
Format	Color
RYB	43, 64, 37
Decimal	4209445
CIELab	24.80, -1.77, 14.44
CIElCh	25, 14.545, 96.995
Yxy	4.3515, 0.3735, 0.4051
Android (android.graphics.Color)	4282399525 (0xFF403B25)
YUV	57.9870, -10.3466, 5.2734
Hunter-Lab	20.8602, -2.1728, 7.8412

Details

The Hex color **403B25** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252A40**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **706A52**, and **141100** is the 20% darker color. If you saturate the color by 10%, you get **403A1F**, and if you desaturate by 10%, it is **403C2B**.

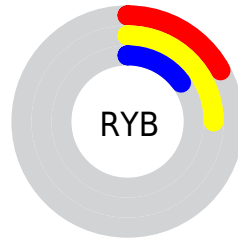
Distribution



Red (25%)

Green (23%)

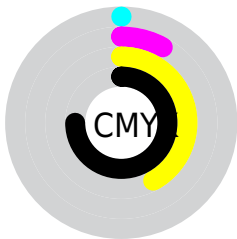
Blue (15%)



Red (17%)

Yellow (25%)

Blue (15%)

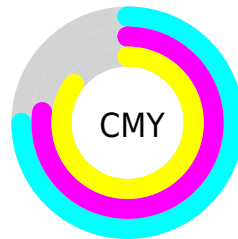


Cyan (0%)

Magenta (8%)

Yellow (42%)

Black (75%)



Cyan (75%)

Magenta (77%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403B25 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 403B25 by changing the saturation by 10% instead.



403B25



403B25

FFFFFF



2A2510



706A52



141100



8A836A



000000



A49D83



C0B89E



DCD4B9



F8F0D4



FFFFFF1



403B25



403B25

■ 403A1F

■ 403C2B

■ 403918

■ 403D32

■ 403712

■ 403F38

■ 40360B

■ 40403F

■ 403505

■ 404145

■ 403400

■ 40424B

■ 404352

■ 404458

■ 40465F

Harmonies

Analogous

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



4A3727



403B25



343E29

Triad

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



403B25



174048



4B3444

Complementary

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



403B25



252A40

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.



40374C



403B25



203E4F

Square

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



403B25



1C413D



303B50



503339

Rectangle

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



403B25



2B402F



303B50



483547

Sweetspot

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



403B25



545249



40252A



2B2A24



ABABAB



2B2B2B

Same Dimension

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



403B25



544C29



384025



21211E



614F00



E0B700

Inverse Universe

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



252A40



293154



2D2540



1E1E21



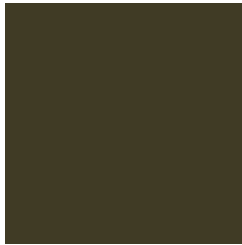
001261



002AE0

Previews

White Background



This preview shows how the Hex color 403B25 looks on a white background.

Color Contrast Check

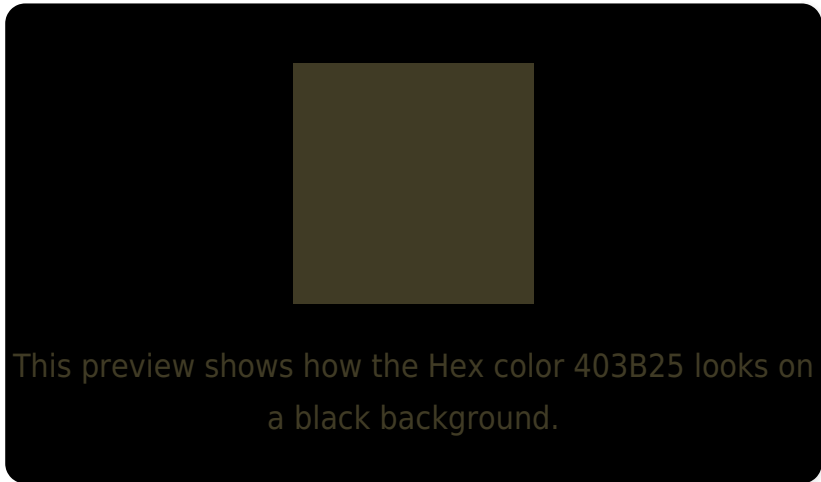
Large Text (above 18pt) WCAG AA ✓ Pass

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

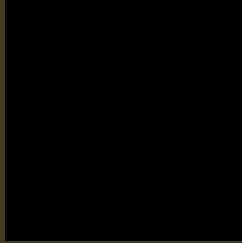
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

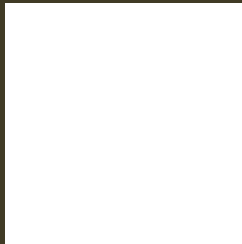
Any Text WCAG AAA × Fail

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

Hex 403B25 Background



This preview shows how black text looks on a background with the Hex color 403B25.

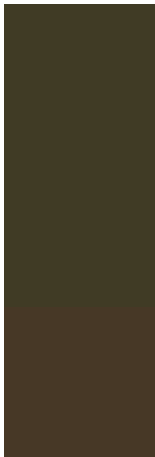


This preview shows how white text looks on a background with the Hex color 403B25.

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](#).

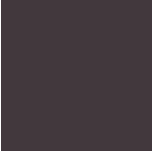
Dichromacy



Original Color
403B25

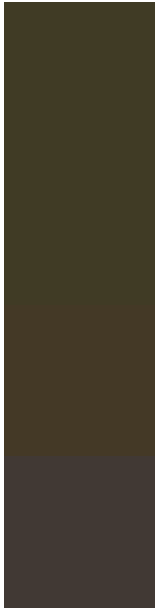
Protanopia
403B25

Deuteranopia
473826



Tritanopia
42383D

Trichromacy



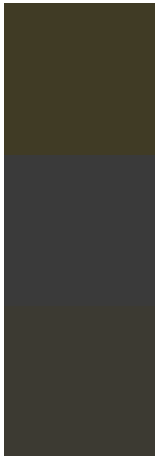
Original Color
403B25

Protanomaly
403B25

Deuteranomaly
443926

Tritanomaly
413934

Monochromacy



Original Color
403B25

Achromatopsia
3A3A3A

Achromatomaly
3C3A32

CSS Examples

Text

The CSS property to change the color of the text to Hex 403B25 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 #403B25 looks like.

```
.text, #text, p{  
    color:#403B25  
}
```

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 #403B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403B25
}
```

Border

The CSS property to change the border of an element to Hex 403B25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

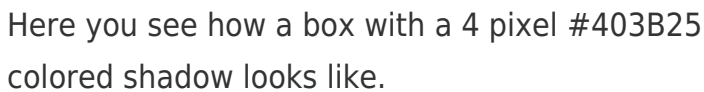
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#403B25 }
```

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

```
.border{ border-color:#403B25 }
```

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



Here you see how a box with a 4 pixel #403B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403B25; -webkit-box-shadow:4px 4px  
4px 4px #403B25; box-shadow:4px 4px 4px  
4px #403B25 }
```

Background

The CSS property to change the background color of an element to Hex 403B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403B25 }
```

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

```
.background{ background-color:#403B25 }
```

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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