

Converting Colors

Hex(403E08)

Have a look what the booklet for
Hex(403E08) contains.

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Color

Hex(403E08)

Conversions

Conversions Part 1

Format	Color
Hex	403E08
RGB	64, 62, 8
RGB Percent	25%, 24%, 3%
CMY	0.7490, 0.7569, 0.9686
CMYK	0.00, 0.03, 0.88, 0.75
HSL	58°, 78%, 14%
HSV	58°, 88%, 25%
XYZ	3.8808, 4.5528, 0.9040
YIQ	56.4420, 18.5260, -16.3700

Conversions

Conversions Part 2

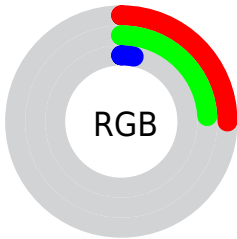
Format	Color
R_YB	10, 64, 8
Decimal	4210184
CIE Lab	25.42, -6.36, 30.90
CIE LCh	25, 31.548, 101.639
Yxy	4.5528, 0.4156, 0.4876
Android (android.graphics.Color)	4282400264 (0xFF403E08)
YUV	56.4420, -23.8819, 6.6284
Hunter-Lab	21.3372, -4.8746, 12.4242

Details

The Hex color **403E08** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **080A40**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **726D37**, and **0E1400** is the 20% darker color. If you saturate the color by 10%, you get **403E02**, and if you desaturate by 10%, it is **403E0E**.

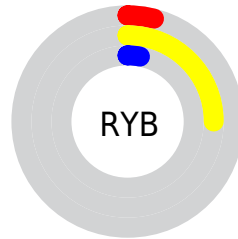
Distribution



Red (25%)

Green (24%)

Blue (3%)



Red (4%)

Yellow (25%)

Blue (3%)

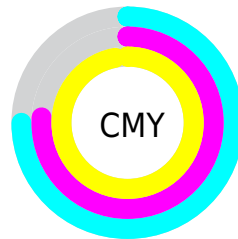


Cyan (0%)

Magenta (3%)

Yellow (88%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403E08 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 403E08 by changing the saturation by 10% instead.

 403E08

 403E08

 FFFFEE

 292800

 726D37

 0E1400

 8C874E

 000000

 A7A167

 C3BC80

 DFD79B

 FCF4B6

 FFFFD2

 403E08

 403E08

■ 403E02

■ 403E0E

■ 403E00

■ 403E15

■ 403F1B

■ 403F22

■ 403F28

■ 403F2E

■ 404035

■ 40403B

■ 404042

Harmonies

Analogous

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



55360C



403E08



264416

Triad

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



403E08



00475B



60284C

Complementary

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



403E08



080A40

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.



493260



403E08



004369

Square

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



403E08



004845



1E3C6B



682634

Rectangle

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



403E08



084624



1E3C6B



5A2B53

Sweetspot

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



403E08



54533E



40080B



2B2B1E



ABABAB



2B2B2B

Same Dimension

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



403E08



545100



274008



21211E



615D00



E0D800

Inverse Universe

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



080A40



000354



210840



1E1E21



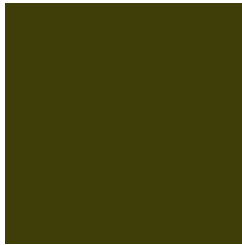
000361



0008E0

Previews

White Background



This preview shows how the Hex color 403E08 looks on a white background.

Color Contrast Check

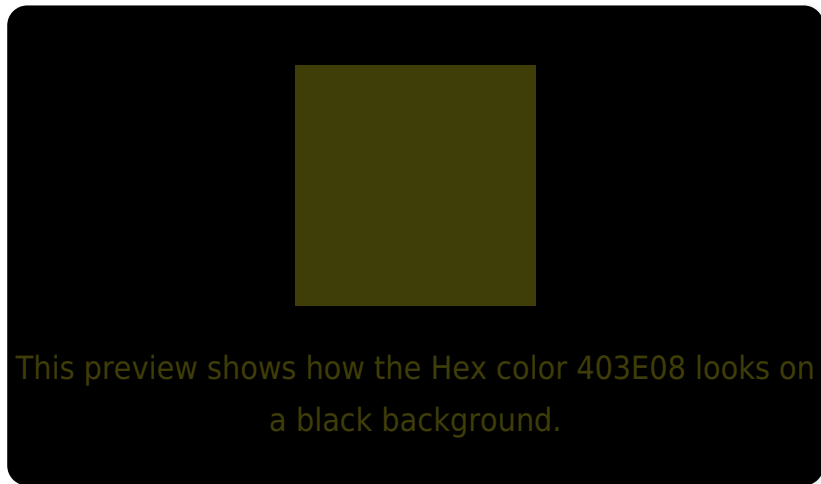
Large Text (above 18pt) WCAG AA ✓ Pass

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

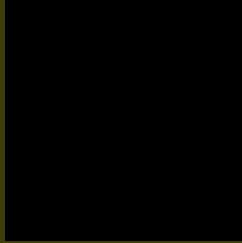
Any Text WCAG AA × Fail

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 403E08 Background



This preview shows how black text looks on a background with the Hex color 403E08.



This preview shows how white text looks on a background with the Hex color 403E08.

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
403E08

Protanopia
443D08

Deuteranopia
4C390C



Tritanopia
443A3E

Trichromacy



Original Color
403E08

Protanomaly
433D08

Deuteranomaly
483B0B

Tritanomaly
433B2A

Monochromacy



Original Color
403E08

Achromatopsia
383838

Achromatomaly
3B3A27

CSS Examples

Text

The CSS property to change the color of the text to Hex 403E08 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 #403E08 looks like.

```
.text, #text, p{  
    color:#403E08  
}
```

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 #403E08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403E08
}
```

Border

The CSS property to change the border of an element to Hex 403E08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

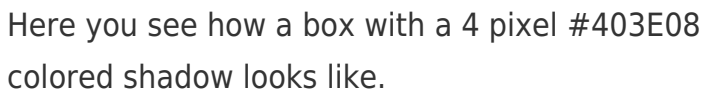
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#403E08 }
```

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

```
.border{ border-color:#403E08 }
```

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



Here you see how a box with a 4 pixel #403E08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403E08; -webkit-box-shadow:4px 4px  
4px 4px #403E08; box-shadow:4px 4px 4px  
4px #403E08 }
```

Background

The CSS property to change the background color of an element to Hex 403E08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403E08 }
```

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

```
.background{ background-color:#403E08 }
```

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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