

Converting Colors

Hex(443F02)

Have a look what the booklet for
Hex(443F02) contains.

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Color

Hex(443F02)

Conversions

Conversions Part 1

Format	Color
Hex	443F02
RGB	68, 63, 2
RGB Percent	27%, 25%, 1%
CMY	0.7333, 0.7529, 0.9922
CMYK	0.00, 0.07, 0.97, 0.73
HSL	55°, 94%, 14%
HSV	55°, 97%, 27%
XYZ	4.1724, 4.7883, 0.7618
YIQ	57.5410, 22.5610, -17.9110

Conversions

Conversions Part 2

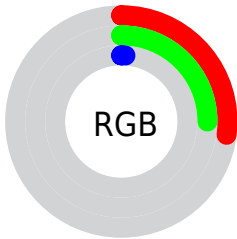
Format	Color
R_{YB}	7, 68, 2
Decimal	4472578
CIE _{Lab}	26.12, -5.18, 34.14
CIE _{LCh}	26, 34.535, 98.633
Yxy	4.7883, 0.4291, 0.4925
Android (android.graphics.Color)	4282662658 (0xFF443F02)
YUV	57.5410, -27.3817, 9.1725
Hunter-Lab	21.8823, -4.2588, 13.2536

Details

The Hex color **443F02** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **020744**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **776E32**, and **131500** is the 20% darker color. If you saturate the color by 10%, you get **443F00**, and if you desaturate by 10%, it is **444009**.

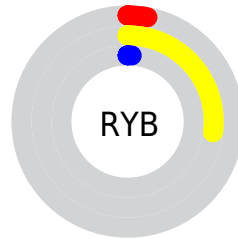
Distribution



Red (27%)

Green (25%)

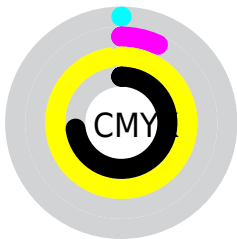
Blue (1%)



Red (3%)

Yellow (27%)

Blue (1%)

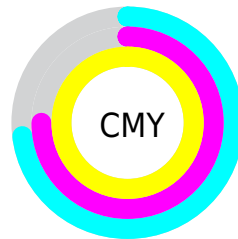


Cyan (0%)

Magenta (7%)

Yellow (97%)

Black (73%)



Cyan (73%)

Magenta (75%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 443F02 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 443F02 by changing the saturation by 10% instead.

 443F02

 443F02

 FFFFEA

 2C2900

 776E32

 131500

 91884A

 000000

 ADA263

 C9BD7C

 E5D896

 FFF5B1

 FFFFCD

 443F02

 443F02

■ 443F00

■ 444009

■ 444010

■ 444116

■ 44411D

■ 444224

■ 44422B

■ 444332

■ 444338

■ 44443F

Harmonies

Analogous

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



5A3609



443F02



284511

Triad

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



443F02



00495E



632852

Complementary

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



443F02



020744

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.



493367



443F02



00466F

Square

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



443F02



004A45



0E3E72



6D2437

Rectangle

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



443F02



074821



0E3E72



5C2C5A

Sweetspot

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



443F02



59573F



440207



2E2D1E



ADADAD



2E2E2E

Same Dimension

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



443F02



595200



294402



21211E



615A00



E0CF00

Inverse Universe

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



020744



000759



1E0244



1E1E21



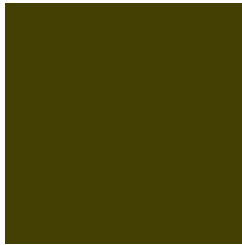
000761



0011E0

Previews

White Background



This preview shows how the Hex color 443F02 looks on a white background.

Color Contrast Check

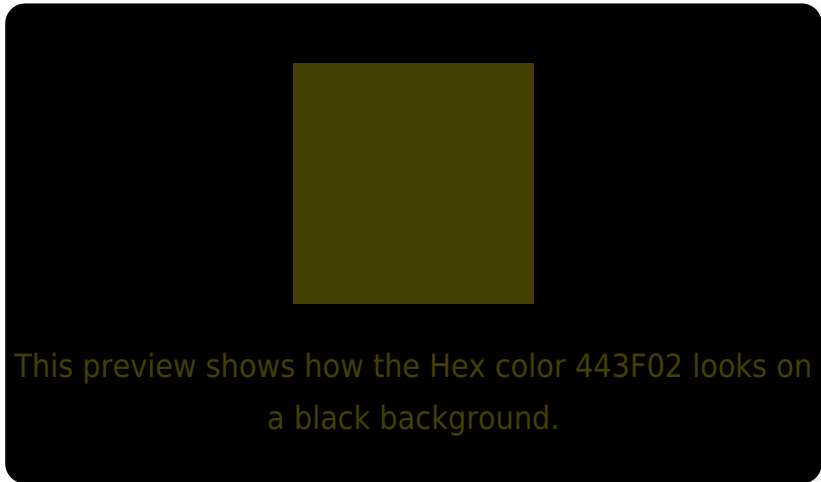
Large Text (above 18pt) WCAG AA ✓ Pass

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 443F02 Background



This preview shows how black text looks on a background with the Hex color 443F02.



This preview shows how white text looks on a background with the Hex color 443F02.

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
443F02

Protanopia
463E00

Deuteranopia
4E3B09



Tritanopia
483B3F

Trichromacy



Original Color
443F02

Protanomaly
453E01

Deuteranomaly
4A3C06

Tritanomaly
473C29

Monochromacy



Original Color
443F02

Achromatopsia
3A3A3A

Achromatomaly
3E3C26

CSS Examples

Text

The CSS property to change the color of the text to Hex 443F02 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 #443F02 looks like.

```
.text, #text, p{  
    color:#443F02  
}
```

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 #443F02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443F02
}
```

Border

The CSS property to change the border of an element to Hex 443F02 is called "border". The border property can be set on classes, ids or directly on the HTML element.

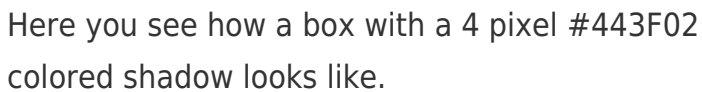
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#443F02 }
```

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

```
.border{ border-color:#443F02 }
```

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



Here you see how a box with a 4 pixel #443F02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443F02; -webkit-box-shadow:4px 4px  
4px 4px #443F02; box-shadow:4px 4px 4px  
4px #443F02 }
```

Background

The CSS property to change the background color of an element to Hex 443F02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443F02 }
```

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

```
.background{ background-color:#443F02 }
```

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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