

Converting Colors

Hex(7E4305)

Have a look what the booklet for
Hex(7E4305) contains.

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Color

Hex(7E4305)

Conversions

Conversions Part 1

Format	Color
Hex	7E4305
RGB	126, 67, 5
RGB Percent	49%, 26%, 2%
CMY	0.5059, 0.7373, 0.9804
CMYK	0.00, 0.47, 0.96, 0.51
HSL	31°, 92%, 26%
HSV	31°, 96%, 49%
XYZ	10.6387, 8.4609, 1.2160
YIQ	77.5730, 55.0660, -6.7740

Conversions

Conversions Part 2

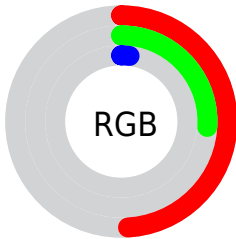
Format	Color
RYB	120, 126, 5
Decimal	8274693
CIELab	34.92, 21.46, 43.10
CIELCh	35, 48.145, 63.528
Yxy	8.4609, 0.5237, 0.4165
Android (android.graphics.Color)	4286464773 (0xFF7E4305)
YUV	77.5730, -35.7785, 42.4705
Hunter-Lab	29.0876, 14.3827, 17.8828

Details

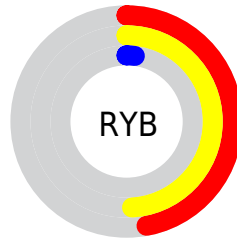
The Hex color **7E4305** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **05407E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B87438**, and **471600** is the 20% darker color. If you saturate the color by 10%, you get **7E4100**, and if you desaturate by 10%, it is **7E4912**.

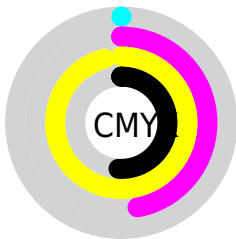
Distribution



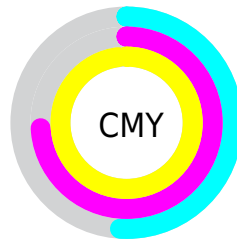
- Red (49%)
- Green (26%)
- Blue (2%)



- Red (47%)
- Yellow (49%)
- Blue (2%)



- Cyan (0%)
- Magenta (47%)
- Yellow (96%)
- Black (51%)



- Cyan (51%)
- Magenta (74%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4305 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 7E4305 by changing the saturation by 10% instead.

 7E4305

 7E4305

 FFFFF2

 622C00

 B87438

 471600

 D58D50

 2D0000

 F4A86A

 000000

 FFC383

 FFDF9E

 FFFCB9

 FFFF5D

 7E4305

 7E4305

■ 7E4100

■ 7E4912

■ 7E4F1E

■ 7E552B

■ 7E5C37

■ 7E6244

■ 7E6851

■ 7E6E5D

■ 7E746A

■ 7E7A76

Harmonies

Analogous

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



92312A



7E4305



605200

Triad

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



7E4305



006356



574693

Complementary

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



7E4305



05407E

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.



00559F



7E4305



00637C

Square

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



7E4305



00612E



005F97



833375

Rectangle

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



7E4305



475900



005F97



3F4C99

Sweetspot

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



7E4305



A38C74



7E0542



524435



D1D1D1



525252

Same Dimension

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



7E4305



A35400



7E7E05



403D39



804100



000000

Inverse Universe

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



05407E



0050A3



05057E



393C40



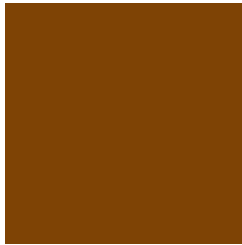
003E80



000000

Previews

White Background



This preview shows how the Hex color 7E4305 looks on a white background.

Color Contrast Check

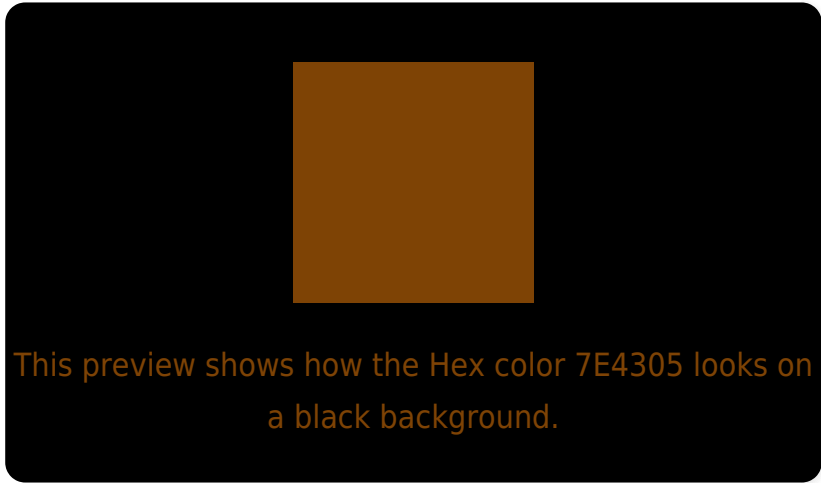
Large Text (above 18pt) WCAG AA ✓ Pass

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

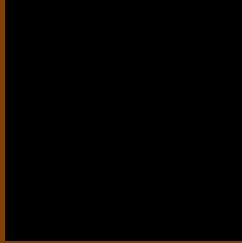
Any Text WCAG AA × Fail

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 7E4305 Background



This preview shows how black text looks on a background with the Hex color 7E4305.



This preview shows how white text looks on a background with the Hex color 7E4305.

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

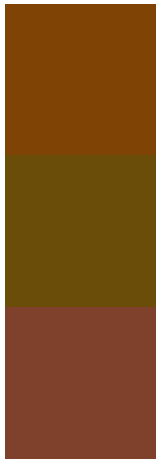


Original Color
7E4305

Protanopia
5D530C

Tritanopia
803E43

Trichromacy



Original Color
7E4305

Protanomaly
694D09

Tritanomaly
7F402C

Monochromacy



Original Color
7E4305

Achromatopsia
4E4E4E

Achromatomaly
5F4A33

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4305 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 #7E4305 looks like.

```
.text, #text, p{  
    color:#7E4305  
}
```

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 #7E4305 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4305
}
```

Border

The CSS property to change the border of an element to Hex 7E4305 is called "border". The border property can be set on classes, ids or directly on the HTML element.

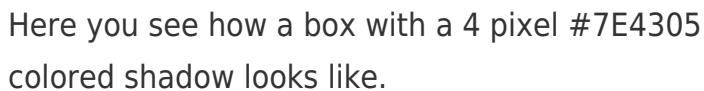
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4305 }
```

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

```
.border{ border-color:#7E4305 }
```

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



Here you see how a box with a 4 pixel #7E4305 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4305; -webkit-box-shadow:4px 4px  
4px 4px #7E4305; box-shadow:4px 4px 4px  
4px #7E4305 }
```

Background

The CSS property to change the background color of an element to Hex 7E4305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4305 }
```

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

```
.background{ background-color:#7E4305 }
```

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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