

Converting Colors

Hex(7E5403)

Have a look what the booklet for
Hex(7E5403) contains.

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Color

Hex(7E5403)

Conversions

Conversions Part 1

Format	Color
Hex	7E5403
RGB	126, 84, 3
RGB Percent	49%, 33%, 1%
CMY	0.5059, 0.6706, 0.9882
CMYK	0.00, 0.33, 0.98, 0.51
HSL	40°, 95%, 25%
HSV	40°, 98%, 49%
XYZ	11.7909, 10.7828, 1.5460
YIQ	87.3240, 51.0330, -16.2870

Conversions

Conversions Part 2

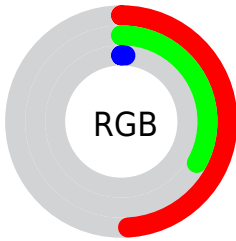
Format	Color
R_{YB}	67, 126, 3
Decimal	8279043
CIE Lab	39.21, 11.38, 46.76
CIE LCh	39, 48.129, 76.319
Yxy	10.7828, 0.4888, 0.4471
Android (android.graphics.Color)	4286469123 (0xFF7E5403)
YUV	87.3240, -41.5717, 33.9189
Hunter-Lab	32.8372, 6.6292, 20.1947

Details

The Hex color **7E5403** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **032D7E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B7853A**, and **482700** is the 20% darker color. If you saturate the color by 10%, you get **7E5300**, and if you desaturate by 10%, it is **7E5810**.

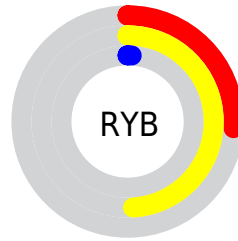
Distribution



Red (49%)

Green (33%)

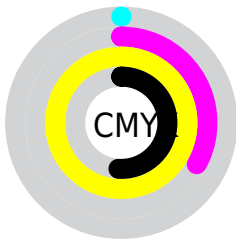
Blue (1%)



Red (26%)

Yellow (49%)

Blue (1%)

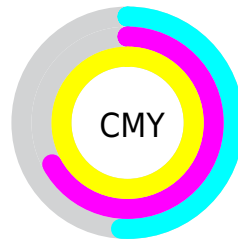


Cyan (0%)

Magenta (33%)

Yellow (98%)

Black (51%)



Cyan (51%)

Magenta (67%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5403 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 7E5403 by changing the saturation by 10% instead.

 7E5403

 7E5403

 FFFFFFF6

 633D00

 B7853A

 482700

 D4A053

 2E1300

 F2BA6D

 130000

 FFD687

 000000

 FFF2A2

 FFFFBD

 FFFF9D

 7E5403

 7E5403

■ 7E5300

■ 7E5810

■ 7E5D1C

■ 7E6129

■ 7E6535

■ 7E6A42

■ 7E6E4F

■ 7E725B

■ 7E7668

■ 7E7B74

Harmonies

Analogous

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



974325



7E5403



5B6100

Triad

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



7E5403



006F71



794893

Complementary

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



7E5403



032D7E

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.



3459A8



7E5403



006D94

Square

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



7E5403



006D48



0066A9



9A3870

Rectangle

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



7E5403



3E6715



0066A9



684E9C

Sweetspot

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



7E5403



A39374



7E032E



524835



D1D1D1



525252

Same Dimension

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



7E5403



A36B00



6C7E03



403E39



805400



000000

Inverse Universe

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



032D7E



0038A3



15037E



393C40



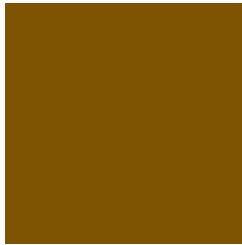
002C80



000000

Previews

White Background



This preview shows how the Hex color 7E5403 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7E5403 Background



This preview shows how black text looks on a background with the Hex color 7E5403.



This preview shows how white text looks on a background with the Hex color 7E5403.

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
7E5403

Protanopia
695D09

Deuteranopia
755800

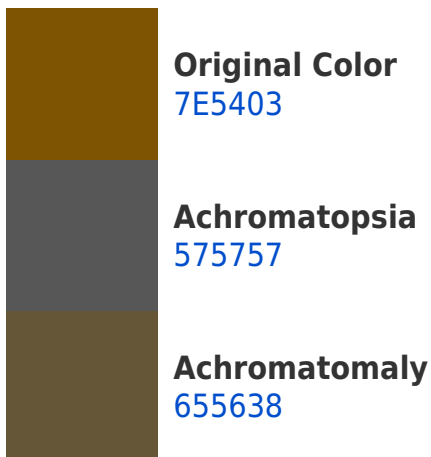


Tritanopia
824E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5403 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 #7E5403 looks like.

```
.text, #text, p{  
    color:#7E5403  
}
```

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 #7E5403 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5403
}
```

Border

The CSS property to change the border of an element to Hex 7E5403 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
#7E5403 }
```

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

```
.border{ border-color:#7E5403 }
```

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

Here you see how a box with a 4 pixel #7E5403 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5403; -webkit-box-shadow:4px 4px  
4px 4px #7E5403; box-shadow:4px 4px 4px  
4px #7E5403 }
```

Background

The CSS property to change the background color of an element to Hex 7E5403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5403 }
```

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

```
.background{ background-color:#7E5403 }
```

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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