

Converting Colors

Hex(7E5724)

Have a look what the booklet for
Hex(7E5724) contains.

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Color

Hex(7E5724)

Conversions

Conversions Part 1

Format	Color
Hex	7E5724
RGB	126, 87, 36
RGB Percent	49%, 34%, 14%
CMY	0.5059, 0.6588, 0.8588
CMYK	0.00, 0.31, 0.71, 0.51
HSL	34°, 56%, 32%
HSV	34°, 71%, 49%
XYZ	12.3308, 11.3794, 3.2156
YIQ	92.8470, 39.6150, -7.5930

Conversions

Conversions Part 2

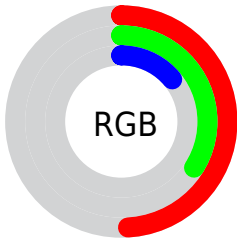
Format	Color
R_{YB}	105, 126, 36
Decimal	8279844
CIE _{Lab}	40.21, 10.82, 35.10
CIE _{LCh}	40, 36.728, 72.862
Yxy	11.3794, 0.4580, 0.4226
Android (android.graphics.Color)	4286469924 (0xFF7E5724)
YUV	92.8470, -28.0256, 29.0752
Hunter-Lab	33.7333, 6.2152, 17.9616

Details

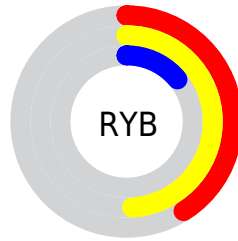
The Hex color **7E5724** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **244B7E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B68953**, and **4A2A00** is the 20% darker color. If you saturate the color by 10%, you get **7E5217**, and if you desaturate by 10%, it is **7E5C31**.

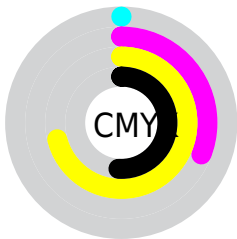
Distribution



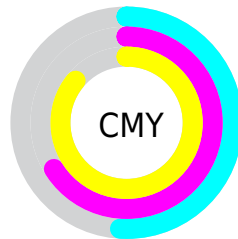
- Red (49%)
- Green (34%)
- Blue (14%)



- Red (41%)
- Yellow (49%)
- Blue (14%)



- Cyan (0%)
- Magenta (31%)
- Yellow (71%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5724 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 7E5724 by changing the saturation by 10% instead.

 7E5724

 7E5724

FFFFFF

 63400C

 B68953

 4A2A00

 D2A36C

 301500

 F0BE86

 180000

 FFDA A0

 000000

 FFF6BC

 FFFF D8

 FFFFF4

 7E5724

 7E5724

■ 7E5217

■ 7E5C31

■ 7E4C0B

■ 7E623D

■ 7E4700

■ 7E674A

■ 7E6D56

■ 7E7263

■ 7E7870

■ 7E7D7C

■ 7E8389

■ 7E8895

Harmonies

Analogous

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



904C37



7E5724



636121

Triad

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



7E5724



006E6B



71528B

Complementary

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



7E5724



244B7E

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.



415E99



7E5724



006C87

Square

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



7E5724



036D4C



006798



8D4771

Rectangle

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



7E5724



4E662A



006798



645691

Sweetspot

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



7E5724



A39481



7E244B



52493D



D1D1D1



525252

Same Dimension

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



7E5724



A36617



787E24



403D39



804800



000000

Inverse Universe

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



244B7E



1754A3



2A247E



393C40



003780



000000

Previews

White Background



This preview shows how the Hex color 7E5724 looks on a white background.

Color Contrast Check

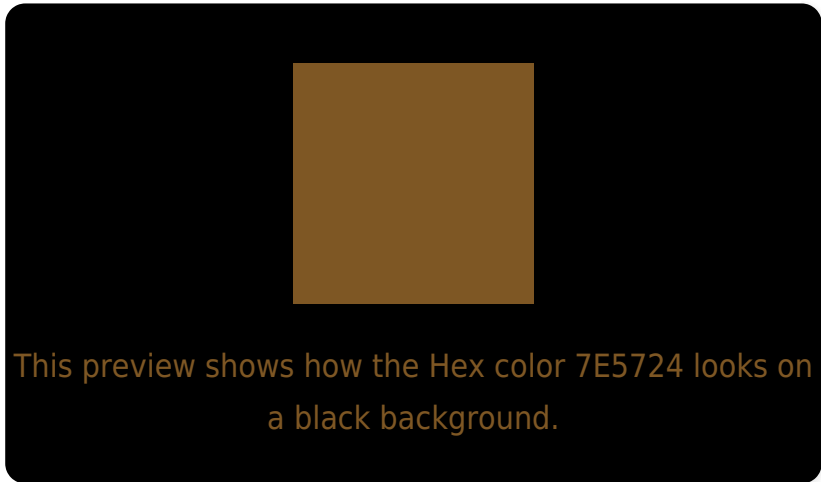
Large Text (above 18pt) WCAG AA ✓ Pass

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

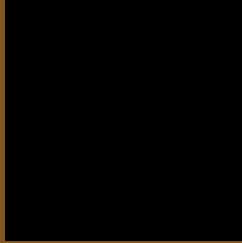
Any Text WCAG AA × Fail

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 7E5724 Background



This preview shows how black text looks on a background with the Hex color 7E5724.



This preview shows how white text looks on a background with the Hex color 7E5724.

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
7E5724

Protanopia
6A5F26

Deuteranopia
775A23



Tritanopia
815258

Trichromacy



Original Color
7E5724

Protanomaly
715C25

Deuteranomaly
7A5923

Tritanomaly
805445

Monochromacy



Original Color
7E5724

Achromatopsia
5D5D5D

Achromatomaly
695B48

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5724 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 #7E5724 looks like.

```
.text, #text, p{  
    color:#7E5724  
}
```

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 #7E5724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5724
}
```

Border

The CSS property to change the border of an element to Hex 7E5724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

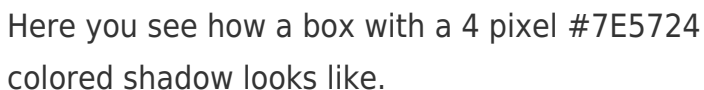
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5724 }
```

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

```
.border{ border-color:#7E5724 }
```

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



Here you see how a box with a 4 pixel #7E5724 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5724; -webkit-box-shadow:4px 4px  
4px 4px #7E5724; box-shadow:4px 4px 4px  
4px #7E5724 }
```

Background

The CSS property to change the background color of an element to Hex 7E5724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5724 }
```

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

```
.background{ background-color:#7E5724 }
```

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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