

Converting Colors

Hex(7E4500)

Have a look what the booklet for
Hex(7E4500) contains.

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Color

Hex(7E4500)

Conversions

Conversions Part 1

Format	Color
Hex	7E4500
RGB	126, 69, 0
RGB Percent	49%, 27%, 0%
CMY	0.5059, 0.7294, 1.0000
CMYK	0.00, 0.45, 1.00, 0.51
HSL	33°, 100%, 25%
HSV	33°, 100%, 49%
XYZ	10.7323, 8.6919, 1.1120
YIQ	78.1770, 56.1210, -9.3750

Conversions

Conversions Part 2

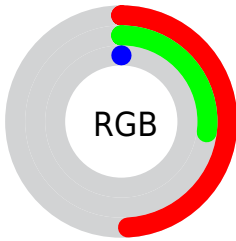
Format	Color
RYB	104, 126, 0
Decimal	8275200
CIELab	35.38, 20.19, 45.20
CIELCh	35, 49.503, 65.935
Yxy	8.6919, 0.5226, 0.4232
Android (android.graphics.Color)	4286465280 (0xFF7E4500)
YUV	78.1770, -38.5413, 41.9408
Hunter-Lab	29.4820, 13.3858, 18.4010

Details

The Hex color **7E4500** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **00397E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **B87635**, and **471900** is the 20% darker color. If you saturate the color by 10%, you get **7E4500**, and if you desaturate by 10%, it is **7E4B0D**.

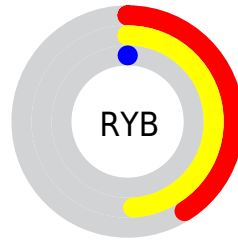
Distribution



Red (49%)

Green (27%)

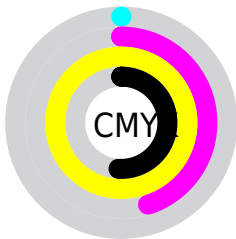
Blue (0%)



Red (41%)

Yellow (49%)

Blue (0%)

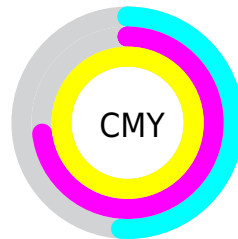


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4500 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 7E4500 by changing the saturation by 10% instead.

 7E4500

 7E4500

 FFFFEF

 622E00


 B87635

 471900

 D58F4D

 2D0200

 F4AA67

 010000

 FFC580

 000000

 FFE19B

 FFFEB6

 FFFFD2

 7E4500

 7E4B0D

 7E5019

 7E5626

 7E5C32

 7E623F

 7E674C

 7E6D58

 7E7365

 7E7871

Harmonies

Analogous

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



933227



7E4500



5E5400

Triad

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



7E4500



00655A



5D4594

Complementary

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



7E4500



00397E

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.



0056A3



7E4500



006481

Square

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



7E4500



006331



00609C



883174

Rectangle

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



7E4500



445B00



00609C



464B9B

Sweetspot

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



7E4500



A38D72



7E003B



524434



D1D1D1



525252

Same Dimension

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



7E4500



A35900



7A7E00



403D39



804600



000000

Inverse Universe

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



00397E



004AA3



04007E



393C40



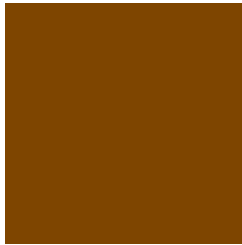
003A80



000000

Previews

White Background



This preview shows how the Hex color 7E4500 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

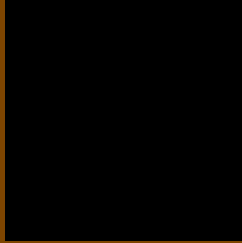
Any Text WCAG AA × Fail

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 7E4500 Background



This preview shows how black text looks on a background with the Hex color 7E4500.



This preview shows how white text looks on a background with the Hex color 7E4500.

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
7E4500

Protanopia
5F540A

Deuteranopia
6A5000



Tritanopia
804045

Trichromacy



Original Color
7E4500

Protanomaly
6A4F06

Deuteranomaly
714C00

Tritanomaly
7F422C

Monochromacy



Original Color
7E4500

Achromatopsia
4E4E4E

Achromatomaly
5F4B32

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4500 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 #7E4500 looks like.

```
.text, #text, p{  
    color:#7E4500  
}
```

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 #7E4500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4500
}
```

Border

The CSS property to change the border of an element to Hex 7E4500 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
#7E4500 }
```

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

```
.border{ border-color:#7E4500 }
```

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

Here you see how a box with a 4 pixel #7E4500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4500; -webkit-box-shadow:4px 4px  
4px 4px #7E4500; box-shadow:4px 4px 4px  
4px #7E4500 }
```

Background

The CSS property to change the background color of an element to Hex 7E4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4500 }
```

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

```
.background{ background-color:#7E4500 }
```

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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