

Converting Colors

Hex(7E6300)

Have a look what the booklet for
Hex(7E6300) contains.

Hex(7E6300)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E6300)

Conversions

Conversions Part 1

Format	Color
Hex	7E6300
RGB	126, 99, 0
RGB Percent	49%, 39%, 0%
CMY	0.5059, 0.6118, 1.0000
CMYK	0.00, 0.21, 1.00, 0.51
HSL	47°, 100%, 25%
HSV	47°, 100%, 49%
XYZ	13.0660, 13.3593, 1.8899
YIQ	95.7870, 47.8710, -25.0650

Conversions

Conversions Part 2

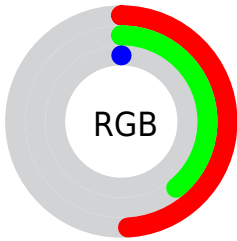
Format	Color
R_{YB}	34, 126, 0
Decimal	8282880
CIE Lab	43.30, 2.45, 50.46
CIE LCh	43, 50.517, 87.222
Yxy	13.3593, 0.4614, 0.4718
Android (android.graphics.Color)	4286472960 (0xFF7E6300)
YUV	95.7870, -47.2230, 26.4968
Hunter-Lab	36.5504, -0.1530, 22.5195

Details

The Hex color **7E6300** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **001B7E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B7953C**, and **483500** is the 20% darker color. If you saturate the color by 10%, you get **7E6300**, and if you desaturate by 10%, it is **7E660D**.

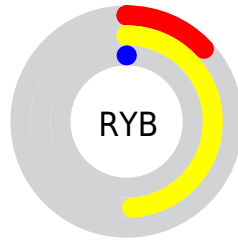
Distribution



Red (49%)

Green (39%)

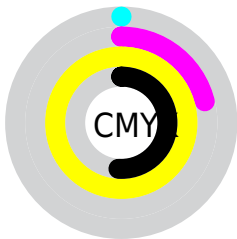
Blue (0%)



Red (13%)

Yellow (49%)

Blue (0%)

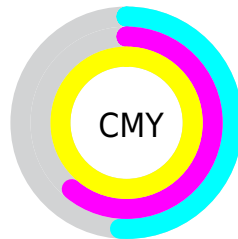


Cyan (0%)

Magenta (21%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6300 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 7E6300 by changing the saturation by 10% instead.

 7E6300

 7E6300

 FFFFFA

 634B00

 B7953C

 483500

 D4B055

 2E2000

 F1CB6F

 150A00

 FFE78A

 000000

 FFFFA5

 FFFFC0

 FFFFDD

 7E6300

 7E660D

 7E6819

 7E6B26

 7E6E32

 7E713F

 7E734C

 7E7658

 7E7965

 7E7B71

Harmonies

Analogous

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



9D521E



7E6300



556F10

Triad

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



7E6300



00798B



954A94

Complementary

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



7E6300



001B7E

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.



5E5DB1



7E6300



0076AC

Square

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



7E6300



007961



006CBA



AE3C6C

Rectangle

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



7E6300



317429



006CBA



8650A0

Sweetspot

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



7E6300



A39972



7E001B



524B34



D1D1D1



525252

Same Dimension

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



7E6300



A38000



5A7E00



403E39



806400



000000

Inverse Universe

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



001B7E



0023A3



24007E



393B40



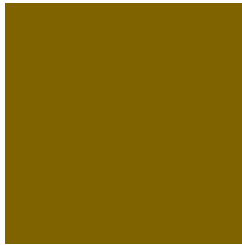
001B80



000000

Previews

White Background



This preview shows how the Hex color 7E6300 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 7E6300 Background



This preview shows how black text looks on a background with the Hex color 7E6300.



This preview shows how white text looks on a background with the Hex color 7E6300.

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
7E6300

Protanopia
746706

Deuteranopia
826107



Tritanopia
835C63

Trichromacy



Original Color
7E6300

Protanomaly
786604

Deuteranomaly
816204

Tritanomaly
815F3F

Monochromacy



Original Color
7E6300

Achromatopsia
606060

Achromatomaly
6B613D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6300 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 #7E6300 looks like.

```
.text, #text, p{  
    color:#7E6300  
}
```

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 #7E6300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6300
}
```

Border

The CSS property to change the border of an element to Hex 7E6300 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
#7E6300 }
```

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

```
.border{ border-color:#7E6300 }
```

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

Here you see how a box with a 4 pixel #7E6300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6300; -webkit-box-shadow:4px 4px  
4px 4px #7E6300; box-shadow:4px 4px 4px  
4px #7E6300 }
```

Background

The CSS property to change the background color of an element to Hex 7E6300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6300 }
```

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

```
.background{ background-color:#7E6300 }
```

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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