

Converting Colors

Hex(7E6436)

Have a look what the booklet for
Hex(7E6436) contains.

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Color

Hex(7E6436)

Conversions

Conversions Part 1

Format	Color
Hex	7E643E
RGB	126, 100, 54
RGB Percent	49%, 39%, 21%
CMY	0.5059, 0.6078, 0.7882
CMYK	0.00, 0.21, 0.57, 0.51
HSL	38°, 40%, 35%
HSV	38°, 57%, 49%
XYZ	13.8272, 13.8163, 5.4281
YIQ	102.5300, 30.2620, -8.7940

Conversions

Conversions Part 2

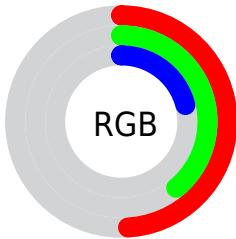
Format	Color
RYB	95, 126, 54
Decimal	8283190
CIELab	43.97, 4.48, 29.79
CIElCh	44, 30.121, 81.440
Yxy	13.8163, 0.4181, 0.4178
Android (android.graphics.Color)	4286473270 (0xFF7E6436)
YUV	102.5300, -23.9253, 20.5832
Hunter-Lab	37.1703, 1.3533, 17.3609

Details

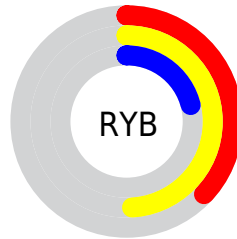
The Hex color **7E6436** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **36507E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B59766**, and **4A3608** is the 20% darker color. If you saturate the color by 10%, you get **7E5F29**, and if you desaturate by 10%, it is **7E6943**.

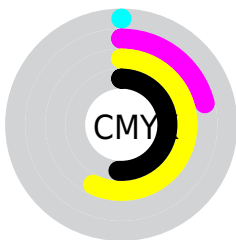
Distribution



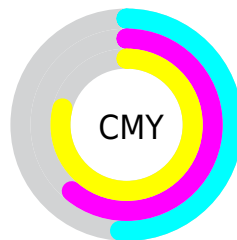
- Red (49%)
- Green (39%)
- Blue (21%)



- Red (37%)
- Yellow (49%)
- Blue (21%)



- Cyan (0%)
- Magenta (21%)
- Yellow (57%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6436 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 7E6436 by changing the saturation by 10% instead.

 7E6436

 7E6436

FFFFFF

 644C1F

 B59766

 4A3608

 D1B17F

 322000

 EEC99A

 1A0A00

 FFE9B5

 000000

 FFFFD0

 FFFFED

 7E6436

 7E6436

 7E5F29

 7E6943

 7E5B1D

 7E6D4F

 7E5610

 7E725C

 7E5204

 7E7668

 7E5100

 7E7B75

 7E7F82

 7E848E

 7E889B

 7E8DA7

Harmonies

Analogous

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



905B42



7E6436



666C38

Triad

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



7E6436



007579



805B87

Complementary

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



7E6436



36507E

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.



606496



7E6436



00728E

Square

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



7E6436



237560



316D99



935570

Rectangle

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



7E6436



537041



316D99



775E8E

Sweetspot

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



7E6436



A39987



7E3650



524C41



D1D1D1



525252

Same Dimension

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



7E6436



A37B33



747E36



403D39



805100



000000

Inverse Universe

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



36507E



335BA3



40367E



393C40



002E80



000000

Previews

White Background



This preview shows how the Hex color 7E6436 looks on a white background.

Color Contrast Check

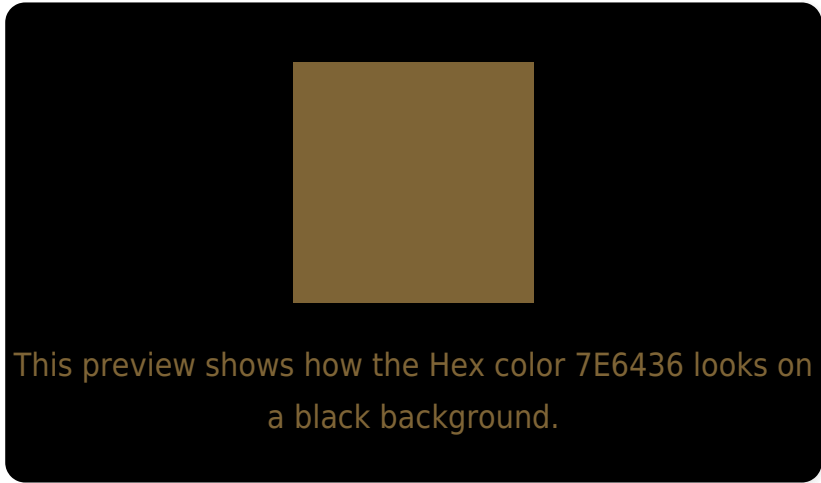
Large Text (above 18pt) WCAG AA ✓ Pass

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

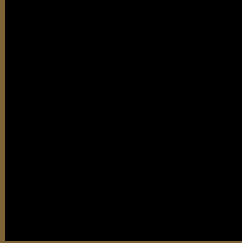
Any Text WCAG AA × Fail

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 7E6436 Background



This preview shows how black text looks on a background with the Hex color 7E6436.



This preview shows how white text looks on a background with the Hex color 7E6436.

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
7E6436

Protanopia
736837

Deuteranopia
806336



Tritanopia
825F66

Trichromacy



Original Color
7E6436

Protanomaly
776737

Deuteranomaly
7F6336

Tritanomaly
816155

Monochromacy



Original Color
7E6436

Achromatopsia
676767

Achromatomaly
6F6655

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6436 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 #7E6436 looks like.

```
.text, #text, p{  
    color:#7E6436  
}
```

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 #7E6436 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6436
}
```

Border

The CSS property to change the border of an element to Hex 7E6436 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
#7E6436 }
```

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

```
.border{ border-color:#7E6436 }
```

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

Here you see how a box with a 4 pixel #7E6436 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6436; -webkit-box-shadow:4px 4px  
4px 4px #7E6436; box-shadow:4px 4px 4px  
4px #7E6436 }
```

Background

The CSS property to change the background color of an element to Hex 7E6436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6436 }
```

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

```
.background{ background-color:#7E6436 }
```

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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