

Converting Colors

Hex(7E6547)

Have a look what the booklet for
Hex(7E6547) contains.

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Color

Hex(7E6547)

Conversions

Conversions Part 1

Format	Color
Hex	7E6547
RGB	126, 101, 71
RGB Percent	49%, 40%, 28%
CMY	0.5059, 0.6039, 0.7216
CMYK	0.00, 0.20, 0.44, 0.51
HSL	33°, 28%, 39%
HSV	33°, 44%, 49%
XYZ	14.3952, 14.1979, 7.9430
YIQ	105.0550, 24.5300, -4.0300

Conversions

Conversions Part 2

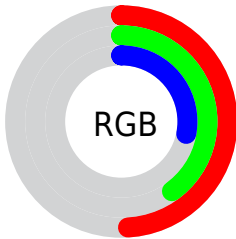
Format	Color
RYB	117, 126, 71
Decimal	8283463
CIELab	44.52, 5.68, 20.77
CIELCh	45, 21.531, 74.711
Yxy	14.1979, 0.3940, 0.3886
Android (android.graphics.Color)	4286473543 (0xFF7E6547)
YUV	105.0550, -16.7891, 18.3688
Hunter-Lab	37.6801, 2.2534, 13.8777

Details

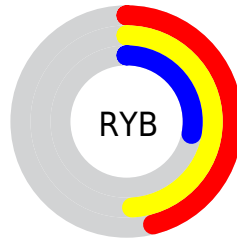
The Hex color **7E6547** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **47607E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B49878**, and **4B361B** is the 20% darker color. If you saturate the color by 10%, you get **7E5F3A**, and if you desaturate by 10%, it is **7E6B54**.

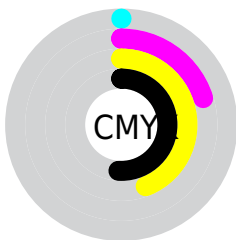
Distribution



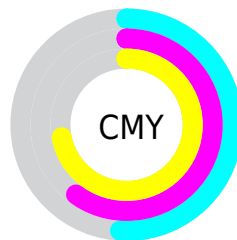
- Red (49%)
- Green (40%)
- Blue (28%)



- Red (46%)
- Yellow (49%)
- Blue (28%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6547 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 7E6547 by changing the saturation by 10% instead.

 7E6547

 7E6547

FFFFFF

 644D30

 B49878

 4B361B

 D0B392

 342102

 ECCEAC

 1D0B00

 FFEAC8

 000000

 FFFFE4

 7E6547

 7E6547

 7E5F3A

 7E6B54

 7E5A2E

 7E7060

 7E5421

 7E766D

 7E4E15

 7E7C79

 7E4808

 7E8286

 7E4500

 7E8793

 7E8D9F

 7E93AC

 7E99B8

Harmonies

Analogous

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



8A5F51



7E6547



6D6B46

Triad

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



7E6547



337372



776283

Complementary

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



7E6547



47607E

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.



5F688C



7E6547



317282

Square

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



7E6547



44725F



446E8B



875D73

Rectangle

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



7E6547



606E4B



446E8B



6F6487

Sweetspot

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



7E6547



A39A8E



7E4761



524C45



D1D1D1



525252

Same Dimension

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



7E6547



A37D4E



7C7E47



403D39



804600



000000

Inverse Universe

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



47607E



4E75A3



49477E



393C40



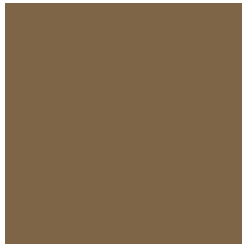
003A80



000000

Previews

White Background



This preview shows how the Hex color 7E6547 looks on a white background.

Color Contrast Check

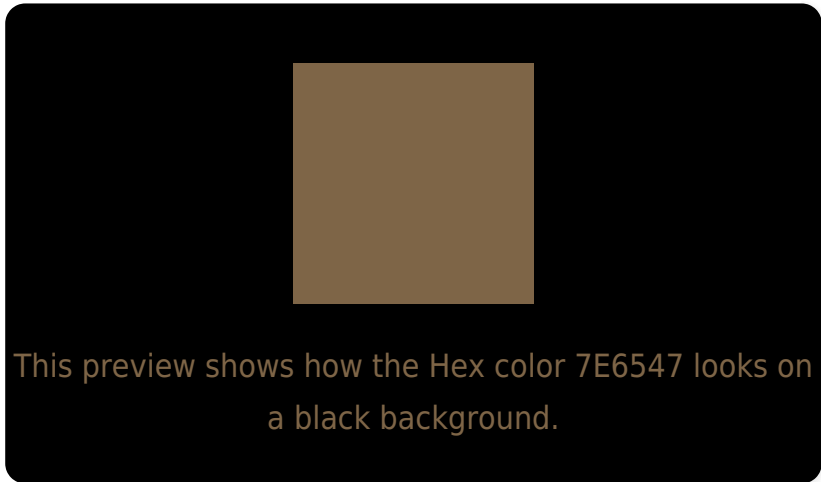
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E6547 Background



This preview shows how black text looks on a background with the Hex color 7E6547.



This preview shows how white text looks on a background with the Hex color 7E6547.

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
7E6547

Protanopia
726949

Deuteranopia
7E6547



Tritanopia
816168

Trichromacy



Original Color
7E6547

Protanomaly
766848

Deuteranomaly
7E6547

Tritanomaly
80625C

Monochromacy



Original Color
7E6547

Achromatopsia
696969

Achromatomaly
71685D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6547 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 #7E6547 looks like.

```
.text, #text, p{  
    color:#7E6547  
}
```

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 #7E6547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6547
}
```

Border

The CSS property to change the border of an element to Hex 7E6547 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
#7E6547 }
```

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

```
.border{ border-color:#7E6547 }
```

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

Here you see how a box with a 4 pixel #7E6547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6547; -webkit-box-shadow:4px 4px  
4px 4px #7E6547; box-shadow:4px 4px 4px  
4px #7E6547 }
```

Background

The CSS property to change the background color of an element to Hex 7E6547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6547 }
```

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

```
.background{ background-color:#7E6547 }
```

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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