

Converting Colors

Hex(7E6B55)

Have a look what the booklet for
Hex(7E6B55) contains.

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Color

Hex(7E6B55)

Conversions

Conversions Part 1

Format	Color
Hex	7E6B55
RGB	126, 107, 85
RGB Percent	49%, 42%, 33%
CMY	0.5059, 0.5804, 0.6667
CMYK	0.00, 0.15, 0.33, 0.51
HSL	32°, 19%, 41%
HSV	32°, 33%, 49%
XYZ	15.5016, 15.6069, 10.7897
YIQ	110.1730, 18.3860, -2.8140

Conversions

Conversions Part 2

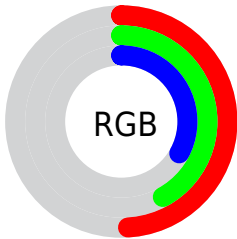
Format	Color
R_{YB}	120, 126, 85
Decimal	8285013
CIE _{Lab}	46.45, 3.98, 15.13
CIE _{LCh}	46, 15.644, 75.262
Yxy	15.6069, 0.3700, 0.3725
Android (android.graphics.Color)	4286475093 (0xFF7E6B55)
YUV	110.1730, -12.4103, 13.8803
Hunter-Lab	39.5056, 0.9068, 11.4606

Details

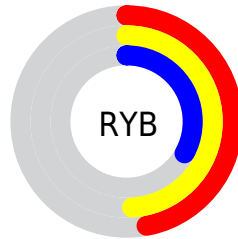
The Hex color **7E6B55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55687E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B39E87**, and **4C3C28** is the 20% darker color. If you saturate the color by 10%, you get **7E6548**, and if you desaturate by 10%, it is **7E7162**.

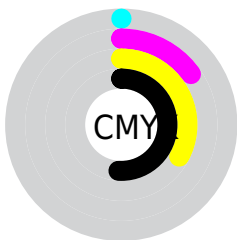
Distribution



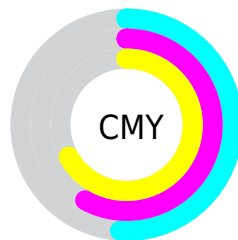
- Red (49%)
- Green (42%)
- Blue (33%)



- Red (47%)
- Yellow (49%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (33%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6B55 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 7E6B55 by changing the saturation by 10% instead.



7E6B55



7E6B55

FFFFFF



65533E



B39E87



4C3C28



CFB9A1



352613



ECD5BC



201200



FFF1D8



000000



FFFFF4



7E6B55



7E6B55



7E6548



7E7162



7E5F3C



7E776E

 7E592F

 7E7D7B

 7E5423

 7E8287

 7E4E16

 7E8894

 7E4809

 7E8EA1

 7E4400

 7E94AD

 7E9ABA

 7EA0C6

Harmonies

Analogous

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



87675C



7E6B55



716F55

Triad

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



7E6B55



4B7674



786981

Complementary

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



7E6B55



55687E

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.



686D87



7E6B55



4B7480

Square

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



7E6B55



547567



567187



846575

Rectangle

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



7E6B55



677258



567187



736A83

Sweetspot

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



7E6B55



A39C93



7E5568



524D48



D1D1D1



525252

Same Dimension

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



7E6B55



A38664



7D7E55



403D39



804400



000000

Inverse Universe

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



55687E



6481A3



56557E



393C40



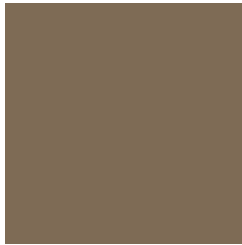
003B80



000000

Previews

White Background



This preview shows how the Hex color 7E6B55 looks on a white background.

Color Contrast Check

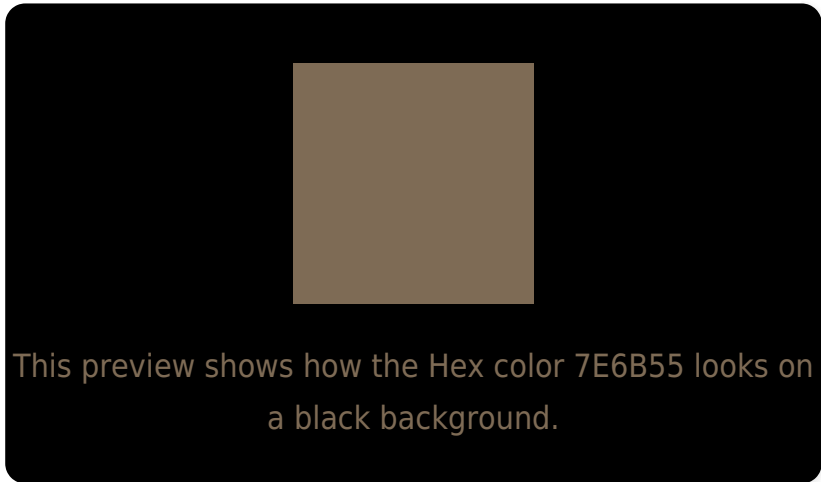
Large Text (above 18pt) WCAG AA ✓ Pass

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

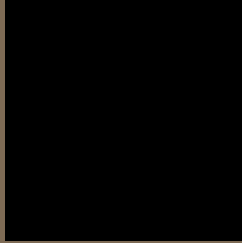
Any Text WCAG AA × Fail

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 7E6B55 Background



This preview shows how black text looks on a background with the Hex color 7E6B55.



This preview shows how white text looks on a background with the Hex color 7E6B55.

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
7E6B55

Protanopia
756E56

Deuteranopia
816A55



Tritanopia
81676F

Trichromacy



Original Color
7E6B55

Protanomaly
786D56

Deuteranomaly
806A55

Tritanomaly
806866

Monochromacy



Original Color
7E6B55

Achromatopsia
6E6E6E

Achromatomaly
746D65

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6B55 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 #7E6B55 looks like.

```
.text, #text, p{  
    color:#7E6B55  
}
```

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 #7E6B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6B55
}
```

Border

The CSS property to change the border of an element to Hex 7E6B55 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
#7E6B55 }
```

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

```
.border{ border-color:#7E6B55 }
```

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

Here you see how a box with a 4 pixel #7E6B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6B55; -webkit-box-shadow:4px 4px  
4px 4px #7E6B55; box-shadow:4px 4px 4px  
4px #7E6B55 }
```

Background

The CSS property to change the background color of an element to Hex 7E6B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6B55 }
```

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

```
.background{ background-color:#7E6B55 }
```

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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