

Converting Colors

Hex(7E5A44)

Have a look what the booklet for
Hex(7E5A44) contains.

| | |
|--|----|
| Hex(7E5A44) | 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(7E5A44)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 7E5A44 |
| RGB | 126, 90, 68 |
| RGB Percent | 49%, 35%, 27% |
| CMY | 0.5059, 0.6471, 0.7333 |
| CMYK | 0.00, 0.29, 0.46, 0.51 |
| HSL | 23°, 30%, 38% |
| HSV | 23°, 46%, 49% |
| XYZ | 13.3037, 12.1653, 7.1158 |
| YIQ | 98.2560, 28.5180, 0.7900 |

Conversions

Conversions Part 2

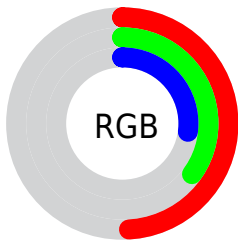
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 126, 103, 68 |
| Decimal | 8280644 |
| CIE _{Lab} | 41.48, 11.86, 18.54 |
| CIE _{LCh} | 41, 22.007, 57.398 |
| Yxy | 12.1653, 0.4083, 0.3733 |
| Android (android.graphics.Color) | 4286470724 (0xFF7E5A44) |
| YUV | 98.2560, -14.9162, 24.3315 |
| Hunter-Lab | 34.8788, 7.0469, 12.3191 |

Details

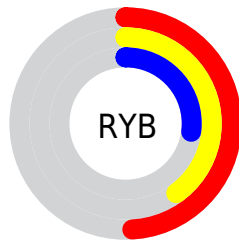
The Hex color **7E5A44** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44687E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B48C74**, and **4B2C18** is the 20% darker color. If you saturate the color by 10%, you get **7E5237**, and if you desaturate by 10%, it is **7E6251**.

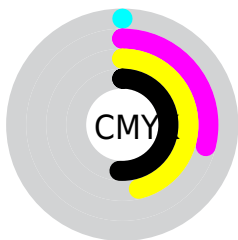
Distribution



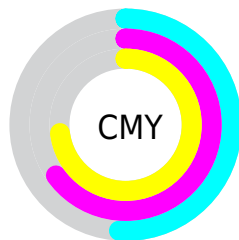
- Red (49%)
- Green (35%)
- Blue (27%)



- Red (49%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (29%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5A44 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 7E5A44 by changing the saturation by 10% instead.



7E5A44



7E5A44

FFFFFF



64422E



B48C74



4B2C18



D0A78E



331700



EDC2A8



1C0000



FFDEC4



000000



FFFAE0

FFFFFC



7E5A44



7E5A44



7E5237



7E6251

 7E4A2B

 7E6A5D

 7E431E

 7E716A

 7E3B12

 7E7976

 7E3305

 7E8183

 7E3000

 7E8990

 7E919C

 7E99A9

 7EA0B5

Harmonies

Analogous

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



855552



7E5A44



70603E

Triad

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



7E5A44



326C60



625E82

Complementary

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



7E5A44



44687E

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.



476486



7E5A44



246B72

Square

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



7E5A44



486A4E



2D6980



775876

Rectangle

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



7E5A44



64643F



2D6980



596084

Sweetspot

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



7E5A44



A3958C



7E4469



524944



D1D1D1



525252

Same Dimension

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



7E5A44



A36B49



7E7644



403C39



803000



000000

Inverse Universe

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



44687E



4981A3



444C7E



393D40



004F80



000000

Previews

White Background



This preview shows how the Hex color 7E5A44 looks on a white background.

Color Contrast Check

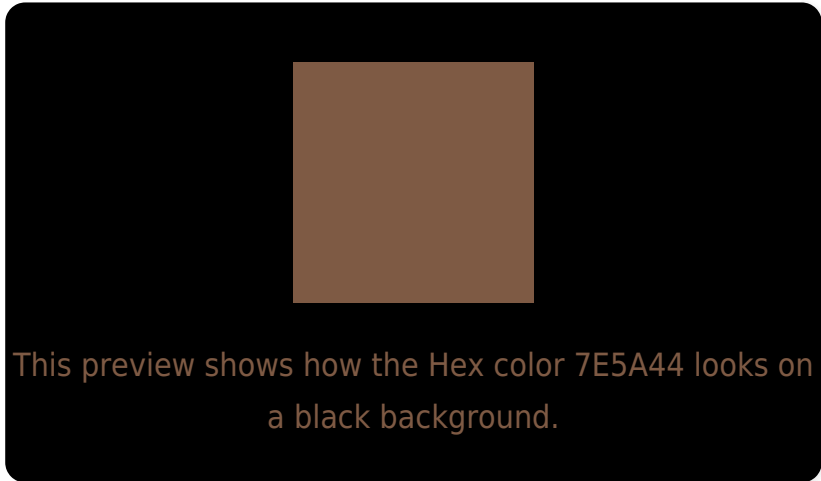
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E5A44 Background



This preview shows how black text looks on a background with the Hex color 7E5A44.



This preview shows how white text looks on a background with the Hex color 7E5A44.

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
7E5A44

Protanopia
696247

Deuteranopia
755E43



Tritanopia
80575D

Trichromacy



Original Color

7E5A44

Protanomaly

715F46

Deuteranomaly

785D43

Tritanomaly

7F5854

Monochromacy



Original Color

7E5A44

Achromatopsia

626262

Achromatomaly

6C5F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5A44 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 #7E5A44 looks like.

```
.text, #text, p{  
    color:#7E5A44  
}
```

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 #7E5A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5A44
}
```

Border

The CSS property to change the border of an element to Hex 7E5A44 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
#7E5A44 }
```

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

```
.border{ border-color:#7E5A44 }
```

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

Here you see how a box with a 4 pixel #7E5A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5A44; -webkit-box-shadow:4px 4px  
4px 4px #7E5A44; box-shadow:4px 4px 4px  
4px #7E5A44 }
```

Background

The CSS property to change the background color of an element to Hex 7E5A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5A44 }
```

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

```
.background{ background-color:#7E5A44 }
```

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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