

Converting Colors

Hex(7E4548)

Have a look what the booklet for
Hex(7E4548) contains.

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Color

Hex(7E4548)

Conversions

Conversions Part 1

Format	Color
Hex	7E4548
RGB	126, 69, 72
RGB Percent	49%, 27%, 28%
CMY	0.5059, 0.7294, 0.7176
CMYK	0.00, 0.45, 0.43, 0.51
HSL	357°, 29%, 38%
HSV	357°, 45%, 49%
XYZ	11.9020, 9.1597, 7.2716
YIQ	86.3850, 33.0090, 13.0170

Conversions

Conversions Part 2

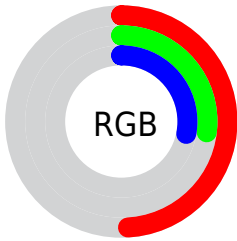
Format	Color
RYB	126, 69, 72
Decimal	8275272
CIELab	36.29, 24.76, 9.01
CIELCh	36, 26.349, 20.000
Yxy	9.1597, 0.4201, 0.3233
Android (android.graphics.Color)	4286465352 (0xFF7E4548)
YUV	86.3850, -7.0918, 34.7424
Hunter-Lab	30.2651, 17.2328, 6.9403

Details

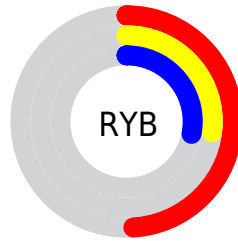
The Hex color **7E4548** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **457E7B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B57678**, and **4A171D** is the 20% darker color. If you saturate the color by 10%, you get **7E383C**, and if you desaturate by 10%, it is **7E5254**.

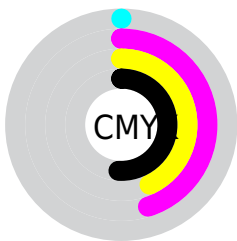
Distribution



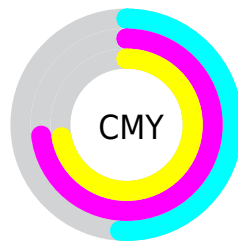
- Red (49%)
- Green (27%)
- Blue (28%)



- Red (49%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (45%)
- Yellow (43%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4548 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 7E4548 by changing the saturation by 10% instead.

 7E4548

 7E4548

FFFFFF

 642E32

 B57678

 4A171D

 D19092

 320002

 EEABAD

 140000

 FFC7C8

 000000

 FFE3E4

 7E4548

 7E4548

 7E383C

 7E5254

 7E2C30

 7E5E60

 7E1F24

 7E6B6C

 7E1318

 7E7778

 7E060C

 7E8484

 7E0007

 7E9190

 7E9D9C

 7EAAA7

 7EB6B3

Harmonies

Analogous

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



79455D



7E4548



784A36

Triad

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



7E4548



3C5D39



255A7F

Complementary

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



7E4548



457E7B

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.



005E75



7E4548



1D604D

Square

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



7E4548



55592D



006063



4D537D

Rectangle

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



7E4548



6F4F2E



006063



125B7D

Sweetspot

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



7E4548



A38C8E



7A457E



524444



D1D1D1



525252

Same Dimension

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



7E4548



A34B50



7E5E45



40393A



800007



000000

Inverse Universe

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



7E4548



A34B50



45657E



40393A



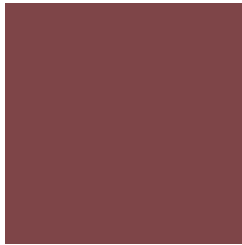
800007



000000

Previews

White Background



This preview shows how the Hex color 7E4548 looks on a white background.

Color Contrast Check

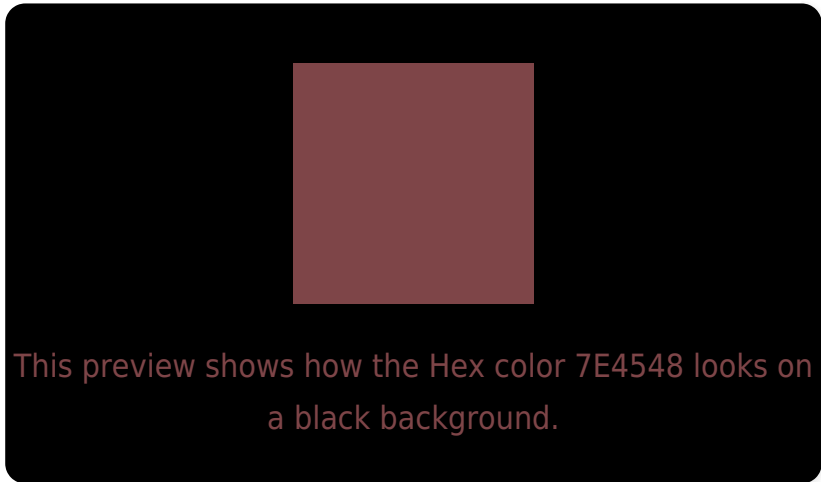
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7E4548 Background



This preview shows how black text looks on a background with the Hex color 7E4548.



This preview shows how white text looks on a background with the Hex color 7E4548.

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
7E4548

Protanopia
595650

Deuteranopia
645346



Tritanopia
7E454A

Trichromacy



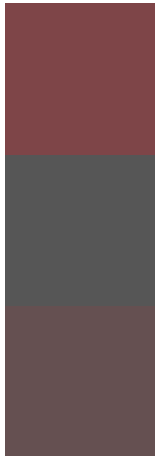
Original Color
7E4548

Protanomaly
66504D

Deuteranomaly
6D4E47

Tritanomaly
7E4549

Monochromacy



Original Color
7E4548

Achromatopsia
565656

Achromatomaly
655051

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4548 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 #7E4548 looks like.

```
.text, #text, p{  
    color:#7E4548  
}
```

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 #7E4548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4548
}
```

Border

The CSS property to change the border of an element to Hex 7E4548 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".

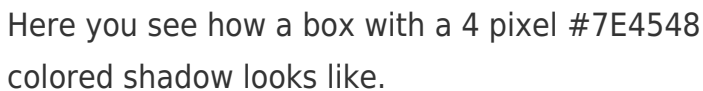
```
.border, #border, table{ border:4px solid
#7E4548 }
```

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

```
.border{ border-color:#7E4548 }
```

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

Here you see how a box with a 4 pixel #7E4548 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4548; -webkit-box-shadow:4px 4px  
4px 4px #7E4548; box-shadow:4px 4px 4px  
4px #7E4548 }
```

Background

The CSS property to change the background color of an element to Hex 7E4548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4548 }
```

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

```
.background{ background-color:#7E4548 }
```

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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