

Converting Colors

Hex(7E4C5F)

Have a look what the booklet for
Hex(7E4C5F) contains.

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Color

Hex(7E4C5F)

Conversions

Conversions Part 1

Format	Color
Hex	7E4C5F
RGB	126, 76, 95
RGB Percent	49%, 30%, 37%
CMY	0.5059, 0.7020, 0.6275
CMYK	0.00, 0.40, 0.25, 0.51
HSL	337°, 25%, 40%
HSV	337°, 40%, 49%
XYZ	13.2542, 10.4307, 12.1412
YIQ	93.1160, 23.7010, 16.5090

Conversions

Conversions Part 2

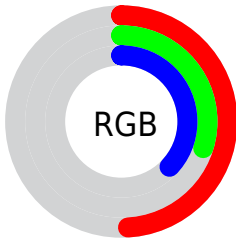
Format	Color
RYB	126, 76, 95
Decimal	8277087
CIELab	38.60, 23.92, -2.12
CIElCh	39, 24.012, 354.939
Yxy	10.4307, 0.3700, 0.2911
Android (android.graphics.Color)	4286467167 (0xFF7E4C5F)
YUV	93.1160, 0.9288, 28.8393
Hunter-Lab	32.2966, 16.7353, 0.3188

Details

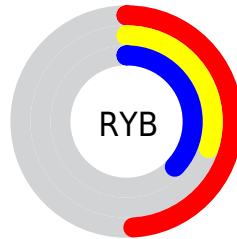
The Hex color **7E4C5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C7E6B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B47E91**, and **4B1E31** is the 20% darker color. If you saturate the color by 10%, you get **7E3F57**, and if you desaturate by 10%, it is **7E5967**.

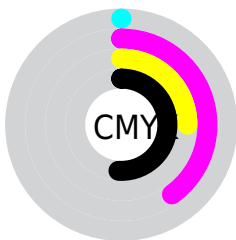
Distribution



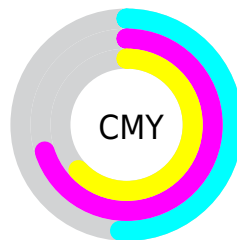
- Red (49%)
- Green (30%)
- Blue (37%)



- Red (49%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4C5F 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 7E4C5F by changing the saturation by 10% instead.



7E4C5F



7E4C5F

FFFFFF



643547



B47E91



4B1E31



D098AC



33071C



ECB3C7



200001



FFCFE3



000000



FFE8FF



7E4C5F



7E4C5F



7E3F57



7E5967



7E334F



7E656F

 7E2648

 7E7276

 7E1A40

 7E7E7E

 7E0D38

 7E8B86

 7E0030

 7E988E

 7EA496

 7EB19D

 7EBDA5

Harmonies

Analogous

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



705071



7E4C5F



814D4B

Triad

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



7E4C5F



575F37



15637A

Complementary

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



7E4C5F



4C7E6B

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.



09656B



7E4C5F



406344

Square

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



7E4C5F



6B5934



266557



395E81

Rectangle

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



7E4C5F



7D5040



266557



0A6476

Sweetspot

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



7E4C5F



A39097



6B4C7E



52464B



D1D1D1



525252

Same Dimension

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



7E4C5F



A35573



7E524C



40393C



800030



000000

Inverse Universe

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



7E4C5F



A35573



4C787E



40393C



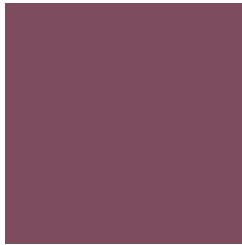
800030



000000

Previews

White Background



This preview shows how the Hex color 7E4C5F looks on a white background.

Color Contrast Check

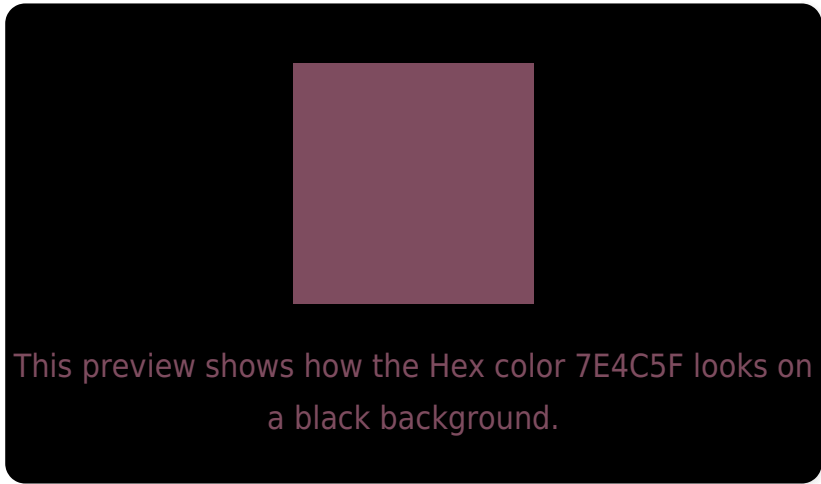
Large Text (above 18pt) WCAG AA ✓ Pass

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

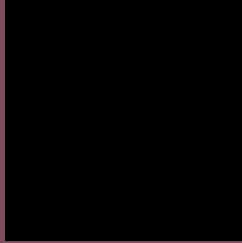
Any Text WCAG AA × Fail

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 7E4C5F Background



This preview shows how black text looks on a background with the Hex color 7E4C5F.

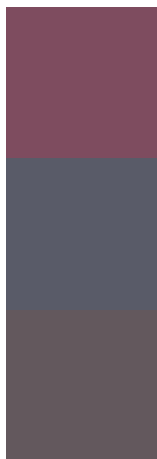


This preview shows how white text looks on a background with the Hex color 7E4C5F.

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
7E4C5F

Protanopia
595B68

Deuteranopia
63585D



Tritanopia
7D4E54

Trichromacy



Original Color

7E4C5F

Protanomaly

665665

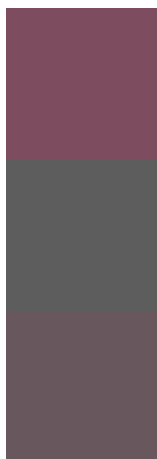
Deuteranomaly

6D545E

Tritanomaly

7D4D58

Monochromacy



Original Color

7E4C5F

Achromatopsia

5D5D5D

Achromatomaly

69575E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4C5F 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 #7E4C5F looks like.

```
.text, #text, p{  
    color:#7E4C5F  
}
```

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 #7E4C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4C5F
}
```

Border

The CSS property to change the border of an element to Hex 7E4C5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

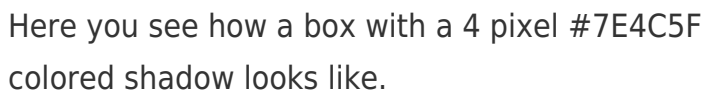
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4C5F }
```

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

```
.border{ border-color:#7E4C5F }
```

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



Here you see how a box with a 4 pixel #7E4C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4C5F; -webkit-box-shadow:4px 4px  
4px 4px #7E4C5F; box-shadow:4px 4px 4px  
4px #7E4C5F }
```

Background

The CSS property to change the background color of an element to Hex 7E4C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4C5F }
```

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

```
.background{ background-color:#7E4C5F }
```

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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