

Converting Colors

Hex(7E674E)

Have a look what the booklet for
Hex(7E674E) contains.

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Color

Hex(7E674E)

Conversions

Conversions Part 1

Format	Color
Hex	7E674E
RGB	126, 103, 78
RGB Percent	49%, 40%, 31%
CMY	0.5059, 0.5961, 0.6941
CMYK	0.00, 0.18, 0.38, 0.51
HSL	31°, 24%, 40%
HSV	31°, 38%, 49%
XYZ	14.8296, 14.6862, 9.2608
YIQ	107.0270, 21.7330, -2.8990

Conversions

Conversions Part 2

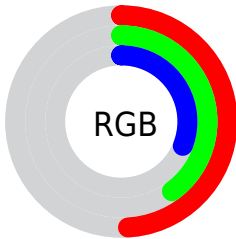
Format	Color
R_{YB}	122, 126, 78
Decimal	8283982
CIE _{Lab}	45.20, 5.38, 17.56
CIE _{LCh}	45, 18.369, 72.984
Yxy	14.6862, 0.3824, 0.3787
Android (android.graphics.Color)	4286474062 (0xFF7E674E)
YUV	107.0270, -14.3103, 16.6393
Hunter-Lab	38.3225, 2.0092, 12.4980

Details

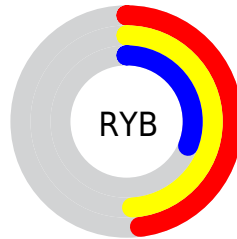
The Hex color **7E674E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E657E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B49A7F**, and **4C3821** is the 20% darker color. If you saturate the color by 10%, you get **7E6141**, and if you desaturate by 10%, it is **7E6D5B**.

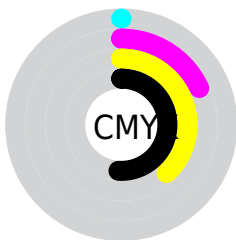
Distribution



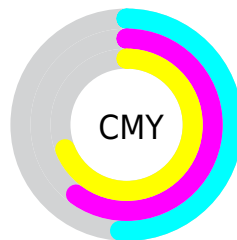
- Red (49%)
- Green (40%)
- Blue (31%)



- Red (48%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (18%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E674E 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 7E674E by changing the saturation by 10% instead.



7E674E



7E674E

FFFFFF



644F37



B49A7F



4C3821



CFB599



34230C



ECD0B4



1E0E00



FFEDD0



000000



FFFEC



7E674E



7E674E



7E6141



7E6D5B



7E5B35



7E7367

 7E5528

 7E7974

 7E4F1C

 7E7F80

 7E490F

 7E858D

 7E4302

 7E8B9A

 7E4200

 7E91A6

 7E97B3

 7E9DBF

Harmonies

Analogous

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



886257



7E674E



6F6C4D

Triad

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



7E674E



407471



766581

Complementary

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



7E674E



4E657E

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.



616A89



7E674E



3F727F

Square

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



7E674E



4D7362



4C6F88



846174

Rectangle

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



7E674E



646F51



4C6F88



6F6785

Sweetspot

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



7E674E



A39B91



7E4E65



524D47



D1D1D1



525252

Same Dimension

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



7E674E



A37F58



7D7E4E



403D39



804200



000000

Inverse Universe

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



4E657E



587CA3



4F4E7E



393C40



003D80



000000

Previews

White Background



This preview shows how the Hex color 7E674E 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

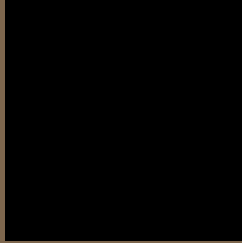
Any Text WCAG AA × Fail

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 7E674E Background



This preview shows how black text looks on a background with the Hex color 7E674E.



This preview shows how white text looks on a background with the Hex color 7E674E.

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
7E674E

Protanopia
736B50

Deuteranopia
7F674E



Tritanopia
81636B

Trichromacy



Original Color
7E674E

Protanomaly
776A4F

Deuteranomaly
7F674E

Tritanomaly
806460

Monochromacy



Original Color
7E674E

Achromatopsia
6B6B6B

Achromatomaly
726A60

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E674E 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 #7E674E looks like.

```
.text, #text, p{  
    color:#7E674E  
}
```

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 #7E674E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E674E
}
```

Border

The CSS property to change the border of an element to Hex 7E674E is called "border". The border property can be set on classes, ids or directly on the HTML element.

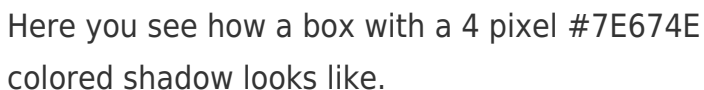
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E674E }
```

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

```
.border{ border-color:#7E674E }
```

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



Here you see how a box with a 4 pixel #7E674E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E674E; -webkit-box-shadow:4px 4px  
4px 4px #7E674E; box-shadow:4px 4px 4px  
4px #7E674E }
```

Background

The CSS property to change the background color of an element to Hex 7E674E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E674E }
```

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

```
.background{ background-color:#7E674E }
```

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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