

Converting Colors

Hex(7E725C)

Have a look what the booklet for
Hex(7E725C) contains.

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Color

Hex(7E725C)

Conversions

Conversions Part 1

Format	Color
Hex	7E725C
RGB	126, 114, 92
RGB Percent	49%, 45%, 36%
CMY	0.5059, 0.5529, 0.6392
CMYK	0.00, 0.10, 0.27, 0.51
HSL	39°, 16%, 43%
HSV	39°, 27%, 49%
XYZ	16.5533, 17.2430, 12.5810
YIQ	115.0800, 14.2140, -4.2980

Conversions

Conversions Part 2

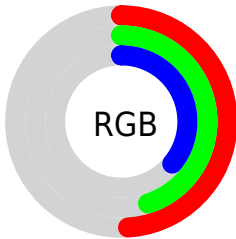
Format	Color
R_{YB}	111, 126, 92
Decimal	8286812
CIE _{Lab}	48.56, 0.93, 13.91
CIE _{LCh}	49, 13.937, 86.185
Yxy	17.2430, 0.3569, 0.3718
Android (android.graphics.Color)	4286476892 (0xFF7E725C)
YUV	115.0800, -11.3784, 9.5768
Hunter-Lab	41.5246, -1.5114, 11.1038

Details

The Hex color **7E725C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C687E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B3A68E**, and **4C422E** is the 20% darker color. If you saturate the color by 10%, you get **7E6E4F**, and if you desaturate by 10%, it is **7E7669**.

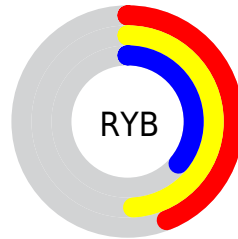
Distribution



Red (49%)

Green (45%)

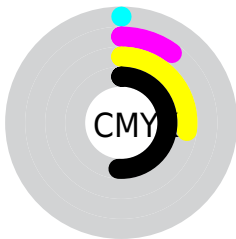
Blue (36%)



Red (44%)

Yellow (49%)

Blue (36%)

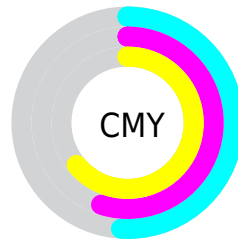


Cyan (0%)

Magenta (10%)

Yellow (27%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E725C 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 7E725C by changing the saturation by 10% instead.



7E725C



7E725C

FFFFFF



655A44



B3A68E



4C422E



CFC1A9



352C19



EBDDC4



211800



FFF9E0



000000

FFFFFFD



7E725C



7E725C



7E6E4F



7E7669



7E6943



7E7B75

 7E6536

 7E7F82

 7E602A

 7E848E

 7E5C1D

 7E889B

 7E5710

 7E8DA8

 7E5304

 7E91B4

 7E5200

 7E96C1

 7E9ACD

Harmonies

Analogous

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



886E60



7E725C



71765E

Triad

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



7E725C



547A7D



816D81

Complementary

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



7E725C



5C687E

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.



747188



7E725C



587886

Square

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



7E725C



597A71



64758B



8A6B75

Rectangle

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



7E725C



687863



64758B



7D6E84

Sweetspot

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



7E725C



A39F96



7E5C68



524F49



D1D1D1



525252

Same Dimension

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



7E725C



A3916F



797E5C



403E39



805300



000000

Inverse Universe

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



5C687E



6F81A3



615C7E



393C40



002D80



000000

Previews

White Background



This preview shows how the Hex color 7E725C looks on a white background.

Color Contrast Check

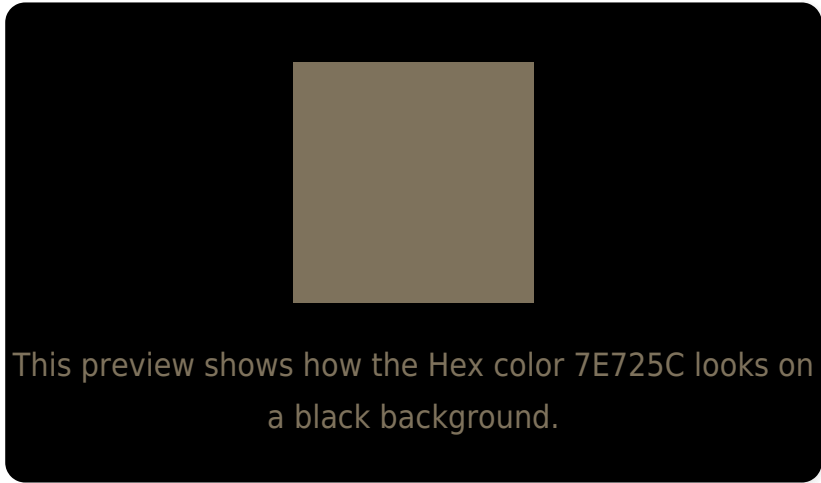
Large Text (above 18pt) WCAG AA ✓ Pass

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

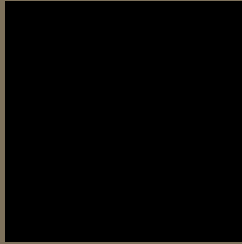
Any Text WCAG AA × Fail

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 7E725C Background



This preview shows how black text looks on a background with the Hex color 7E725C.



This preview shows how white text looks on a background with the Hex color 7E725C.

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
7E725C

Protanopia
7A735D

Deuteranopia
866F5D



Tritanopia
816E77

Trichromacy



Original Color
7E725C

Protanomaly
7B735D

Deuteranomaly
83705D

Tritanomaly
806F6D

Monochromacy



Original Color
7E725C

Achromatopsia
737373

Achromatomaly
77736B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E725C 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 #7E725C looks like.

```
.text, #text, p{  
    color:#7E725C  
}
```

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 #7E725C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E725C
}
```

Border

The CSS property to change the border of an element to Hex 7E725C 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
#7E725C }
```

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

```
.border{ border-color:#7E725C }
```

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

Here you see how a box with a 4 pixel #7E725C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E725C; -webkit-box-shadow:4px 4px  
4px 4px #7E725C; box-shadow:4px 4px 4px  
4px #7E725C }
```

Background

The CSS property to change the background color of an element to Hex 7E725C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E725C }
```

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

```
.background{ background-color:#7E725C }
```

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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