

Converting Colors

Hex(7E5966)

Have a look what the booklet for
Hex(7E5966) contains.

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Color

Hex(7E5966)

Conversions

Conversions Part 1

Format	Color
Hex	7E5966
RGB	126, 89, 102
RGB Percent	49%, 35%, 40%
CMY	0.5059, 0.6510, 0.6000
CMYK	0.00, 0.29, 0.19, 0.51
HSL	339°, 17%, 42%
HSV	339°, 29%, 49%
XYZ	14.5748, 12.5397, 14.2226
YIQ	101.5450, 17.8790, 11.8870

Conversions

Conversions Part 2

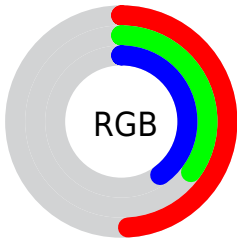
Format	Color
R_{YB}	126, 89, 102
Decimal	8280422
CIE _{Lab}	42.06, 17.36, -1.37
CIE _{LCh}	42, 17.414, 355.482
Yxy	12.5397, 0.3526, 0.3034
Android (android.graphics.Color)	4286470502 (0xFF7E5966)
YUV	101.5450, 0.2243, 21.4470
Hunter-Lab	35.4114, 11.4981, 0.9748

Details

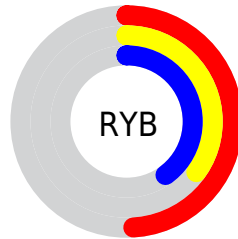
The Hex color **7E5966** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **597E71**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B38B99**, and **4C2B37** is the 20% darker color. If you saturate the color by 10%, you get **7E4C5E**, and if you desaturate by 10%, it is **7E666E**.

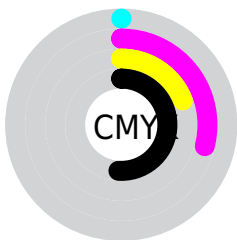
Distribution



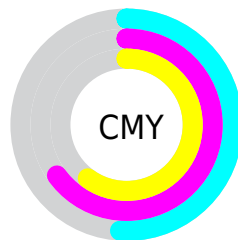
- Red (49%)
- Green (35%)
- Blue (40%)



- Red (49%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (19%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5966 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 7E5966 by changing the saturation by 10% instead.

 7E5966

 7E5966

FFFFFF

 65414E

 B38B99

 4C2B37

 CFA6B4

 351522

 ECC1CF

 21000C

 FFDDEB

 000000

 FFFAFF

 7E5966

 7E5966

 7E4C5E

 7E666E

 7E4056

 7E7276

 7E334D

 7E7F7F

 7E2745

 7E8B87

 7E1A3D

 7E988F

 7E0D35

 7EA597

 7E012D

 7EB19F

 7E002C

 7EBEA7

 7ECAB0

Harmonies

Analogous

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



745C74



7E5966



805A58

Triad

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



7E5966



616649



3E697A

Complementary

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



7E5966



597E71

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.



396B6F



7E5966



506953

Square

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



7E5966



706247



416B60



4E6580

Rectangle

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



7E5966



7E5B4F



416B60



3A6A77

Sweetspot

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



7E5966



A3959A



70597E



52494C



D1D1D1



525252

Same Dimension

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



7E5966



A36A7E



7E5E59



40393C



80002D



000000

Inverse Universe

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



7E5966



A36A7E



59797E



40393C



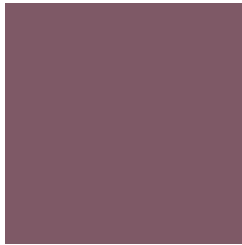
80002D



000000

Previews

White Background



This preview shows how the Hex color 7E5966 looks on a white background.

Color Contrast Check

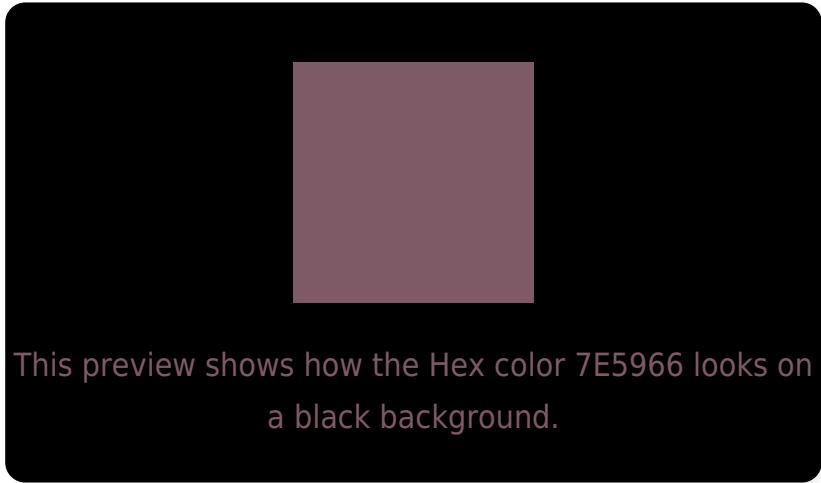
Large Text (above 18pt) WCAG AA ✓ Pass

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

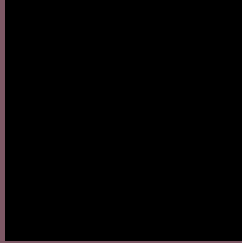
Any Text WCAG AA × Fail

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 7E5966 Background



This preview shows how black text looks on a background with the Hex color 7E5966.



This preview shows how white text looks on a background with the Hex color 7E5966.

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
7E5966

Protanopia
63636C

Deuteranopia
6D6065



Tritanopia
7D5A61

Trichromacy



Original Color
7E5966

Protanomaly
6D5F6A

Deuteranomaly
735D65

Tritanomaly
7D5A63

Monochromacy



Original Color
7E5966

Achromatopsia
666666

Achromatomaly
6F6166

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5966 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 #7E5966 looks like.

```
.text, #text, p{  
    color:#7E5966  
}
```

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 #7E5966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5966
}
```

Border

The CSS property to change the border of an element to Hex 7E5966 is called "border". The border property can be set on classes, ids or directly on the HTML element.

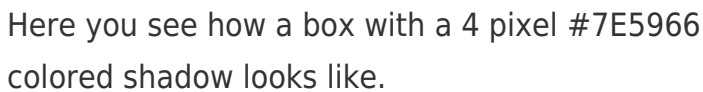
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5966 }
```

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

```
.border{ border-color:#7E5966 }
```

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



Here you see how a box with a 4 pixel #7E5966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5966; -webkit-box-shadow:4px 4px  
4px 4px #7E5966; box-shadow:4px 4px 4px  
4px #7E5966 }
```

Background

The CSS property to change the background color of an element to Hex 7E5966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5966 }
```

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

```
.background{ background-color:#7E5966 }
```

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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