

Converting Colors

Hex(7E5E6F)

Have a look what the booklet for
Hex(7E5E6F) contains.

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Color

Hex(7E5E6F)

Conversions

Conversions Part 1

Format	Color
Hex	7E5E6F
RGB	126, 94, 111
RGB Percent	49%, 37%, 44%
CMY	0.5059, 0.6314, 0.5647
CMYK	0.00, 0.25, 0.12, 0.51
HSL	328°, 15%, 43%
HSV	328°, 25%, 49%
XYZ	15.4761, 13.5887, 16.8461
YIQ	105.5060, 13.6150, 12.0710

Conversions

Conversions Part 2

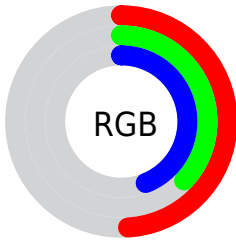
Format	Color
R_{YB}	126, 94, 111
Decimal	8281711
CIE _{Lab}	43.64, 15.97, -4.55
CIE _{LCh}	44, 16.608, 344.115
Yxy	13.5887, 0.3371, 0.2960
Android (android.graphics.Color)	4286471791 (0xFF7E5E6F)
YUV	105.5060, 2.7085, 17.9732
Hunter-Lab	36.8629, 10.4295, -1.2912

Details

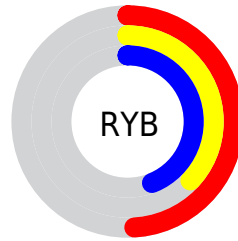
The Hex color **7E5E6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E7E6D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B391A3**, and **4C2F3F** is the 20% darker color. If you saturate the color by 10%, you get **7E5169**, and if you desaturate by 10%, it is **7E6B75**.

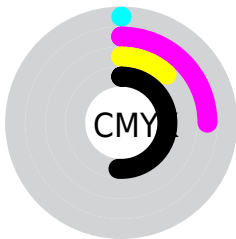
Distribution



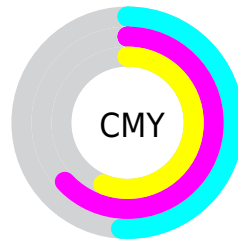
- Red (49%)
- Green (37%)
- Blue (44%)



- Red (49%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (12%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5E6F 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 7E5E6F by changing the saturation by 10% instead.

7E5E6F

7E5E6F

FFFFFF

654657

B391A3

4C2F3F

CFABBE

351A29

EBC7D9

210115

FFE3F6

000000

7E5E6F

7E5E6F

7E5169

7E6B75

7E4563

7E777B

7E385D

7E8481

 7E2C57

 7E9087

 7E1F51

 7E9D8D

 7E124C

 7EAA92

 7E0646

 7EB698

 7E0043

 7EC39E

 7ECFA4

Harmonies

Analogous

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



71617B



7E5E6F



835D61

Triad

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



7E5E6F



6B684C



416E7A

Complementary

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



7E5E6F



5E7E6D

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.



416F6D



7E5E6F



5B6C53

Square

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



7E5E6F



78644D



4C6E5F



4D6B81

Rectangle

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



7E5E6F



825F58



4C6E5F



3F6E76

Sweetspot

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



7E5E6F



A3969D



6D5E7E



52494E



D1D1D1



525252

Same Dimension

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



7E5E6F



A3728C



7E5E5F



40393D



800044



000000

Inverse Universe

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



7E5E6F



A3728C



5E7E7D



40393D



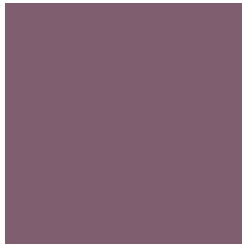
800044



000000

Previews

White Background



This preview shows how the Hex color 7E5E6F looks on a white background.

Color Contrast Check

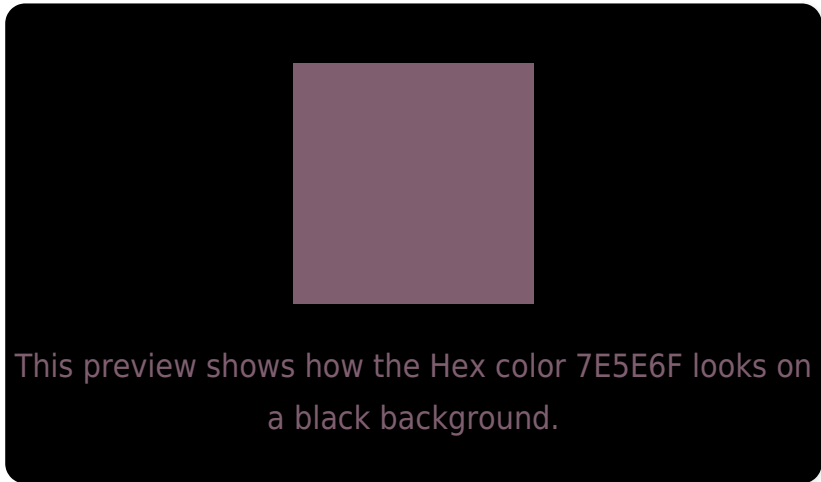
Large Text (above 18pt) WCAG AA ✓ Pass

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

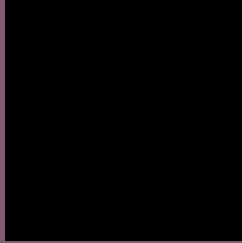
Any Text WCAG AA × Fail

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 7E5E6F Background



This preview shows how black text looks on a background with the Hex color 7E5E6F.



This preview shows how white text looks on a background with the Hex color 7E5E6F.

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
7E5E6F

Protanopia
656774

Deuteranopia
6E646E



Tritanopia
7D5F67

Trichromacy



Original Color
7E5E6F

Protanomaly
6E6472

Deuteranomaly
74626E

Tritanomaly
7D5F6A

Monochromacy



Original Color
7E5E6F

Achromatopsia
6A6A6A

Achromatomaly
71666C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5E6F 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 #7E5E6F looks like.

```
.text, #text, p{  
    color:#7E5E6F  
}
```

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 #7E5E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5E6F
}
```

Border

The CSS property to change the border of an element to Hex 7E5E6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

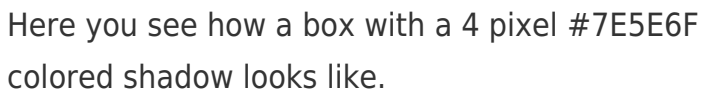
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5E6F }
```

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

```
.border{ border-color:#7E5E6F }
```

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



Here you see how a box with a 4 pixel #7E5E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5E6F; -webkit-box-shadow:4px 4px  
4px 4px #7E5E6F; box-shadow:4px 4px 4px  
4px #7E5E6F }
```

Background

The CSS property to change the background color of an element to Hex 7E5E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5E6F }
```

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

```
.background{ background-color:#7E5E6F }
```

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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