

Converting Colors

Hex(7E5E72)

Have a look what the booklet for
Hex(7E5E72) contains.

Hex(7E5E72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E5E72)

Conversions

Conversions Part 1

Format	Color
Hex	7E5E72
RGB	126, 94, 114
RGB Percent	49%, 37%, 45%
CMY	0.5059, 0.6314, 0.5529
CMYK	0.00, 0.25, 0.10, 0.51
HSL	322°, 15%, 43%
HSV	322°, 25%, 49%
XYZ	15.6442, 13.6559, 17.7309
YIQ	105.8480, 12.6520, 13.0040

Conversions

Conversions Part 2

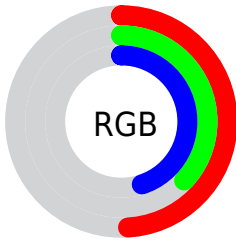
Format	Color
R_{YB}	126, 94, 114
Decimal	8281714
CIE Lab	43.74, 16.53, -6.22
CIE LCh	44, 17.668, 339.373
Yxy	13.6559, 0.3326, 0.2904
Android (android.graphics.Color)	4286471794 (0xFF7E5E72)
YUV	105.8480, 4.0189, 17.6733
Hunter-Lab	36.9539, 10.8972, -2.5803

Details

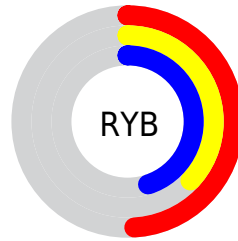
The Hex color **7E5E72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E7E6A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B391A6**, and **4C2F42** is the 20% darker color. If you saturate the color by 10%, you get **7E516D**, and if you desaturate by 10%, it is **7E6B77**.

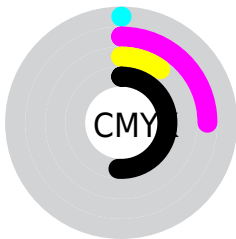
Distribution



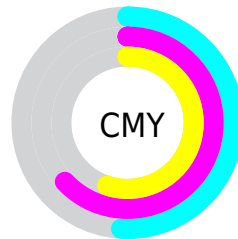
- Red (49%)
- Green (37%)
- Blue (45%)



- Red (49%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (25%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5E72 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 7E5E72 by changing the saturation by 10% instead.

7E5E72

7E5E72

FFFFFF

65465A

B391A6

4C2F42

CFABC1

351A2C

EBC7DD

210118

FFE3F9

000000

7E5E72

7E5E72

7E516D

7E6B77

7E4569

7E777B

7E3864

7E8480

7E2C5F

7E9085

7E1F5A

7E9D8A

7E1256

7EAA8E

7E0651

7EB693

7E004F

7EC398

7ECF9D

Harmonies

Analogous

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



6F627E



7E5E72



855D63

Triad

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



7E5E72



6D684A



3D6F79

Complementary

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



7E5E72



5E7E6A

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.



3F706C



7E5E72



5D6C50

Square

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



7E5E72



7B634C



4D6F5D



486C82

Rectangle

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



7E5E72



855E5A



4D6F5D



3C6F75

Sweetspot

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



7E5E72



A3969E



6A5E7E



52494F



D1D1D1



525252

Same Dimension

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



7E5E72



A37291



7E5E62



40393D



800050



000000

Inverse Universe

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



7E5E72



A37291



5E7E7A



40393D



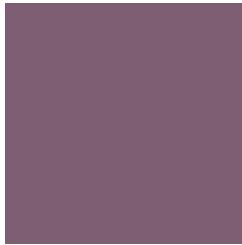
800050



000000

Previews

White Background



This preview shows how the Hex color 7E5E72 looks on a white background.

Color Contrast Check

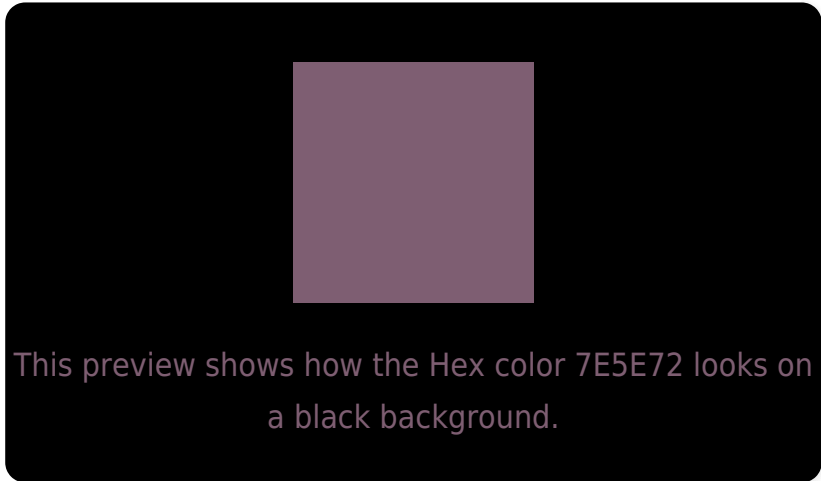
Large Text (above 18pt) WCAG AA ✓ Pass

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

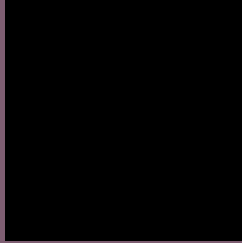
Any Text WCAG AA × Fail

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 7E5E72 Background



This preview shows how black text looks on a background with the Hex color 7E5E72.



This preview shows how white text looks on a background with the Hex color 7E5E72.

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
7E5E72

Protanopia
656778

Deuteranopia
6D6571



Tritanopia
7D6067

Trichromacy



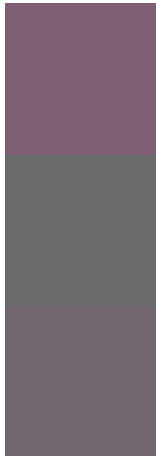
Original Color
7E5E72

Protanomaly
6E6476

Deuteranomaly
736271

Tritanomaly
7D5F6B

Monochromacy



Original Color
7E5E72

Achromatopsia
6A6A6A

Achromatomaly
71666D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5E72 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 #7E5E72 looks like.

```
.text, #text, p{  
    color:#7E5E72  
}
```

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 #7E5E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5E72
}
```

Border

The CSS property to change the border of an element to Hex 7E5E72 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
#7E5E72 }
```

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

```
.border{ border-color:#7E5E72 }
```

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

Here you see how a box with a 4 pixel #7E5E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5E72; -webkit-box-shadow:4px 4px  
4px 4px #7E5E72; box-shadow:4px 4px 4px  
4px #7E5E72 }
```

Background

The CSS property to change the background color of an element to Hex 7E5E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5E72 }
```

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

```
.background{ background-color:#7E5E72 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor