

Converting Colors

Hex(7E5A70)

Have a look what the booklet for
Hex(7E5A70) contains.

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Color

Hex(7E5A70)

Conversions

Conversions Part 1

Format	Color
Hex	7E5A70
RGB	126, 90, 112
RGB Percent	49%, 35%, 44%
CMY	0.5059, 0.6471, 0.5608
CMYK	0.00, 0.29, 0.11, 0.51
HSL	323°, 17%, 42%
HSV	323°, 29%, 49%
XYZ	15.1850, 12.9178, 17.0223
YIQ	103.2720, 14.3940, 14.4740

Conversions

Conversions Part 2

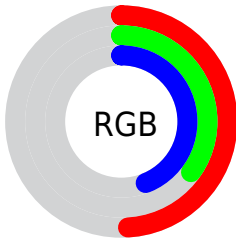
Format	Color
R_{YB}	126, 90, 112
Decimal	8280688
CIE Lab	42.64, 18.55, -6.64
CIE LCh	43, 19.705, 340.309
Yxy	12.9178, 0.3365, 0.2863
Android (android.graphics.Color)	4286470768 (0xFF7E5A70)
YUV	103.2720, 4.3029, 19.9325
Hunter-Lab	35.9413, 12.5177, -2.9216

Details

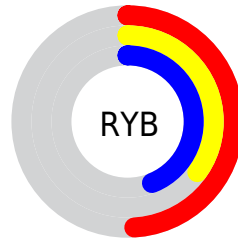
The Hex color **7E5A70** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A7E68**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B38CA4**, and **4C2C40** is the 20% darker color. If you saturate the color by 10%, you get **7E4D6B**, and if you desaturate by 10%, it is **7E6775**.

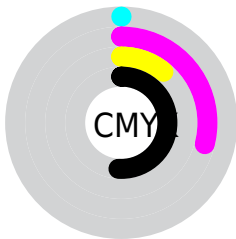
Distribution



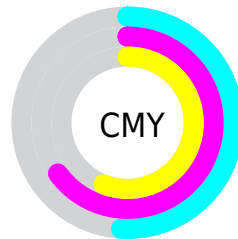
- Red (49%)
- Green (35%)
- Blue (44%)



- Red (49%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (29%)
- Yellow (11%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5A70 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 7E5A70 by changing the saturation by 10% instead.

7E5A70

7E5A70

FFFFFF

654258

B38CA4

4C2C40

CFA7BF

35162A

EBC2DB

210016

FFDEF7

000000

FFFBFF

7E5A70

7E5A70

7E4D6B

7E6775

7E4166

7E737A

 7E3461

 7E807F

 7E285C

 7E8C84

 7E1B57

 7E9989

 7E0E53

 7EA68D

 7E024E

 7EB292

 7E004D

 7EBF97

 7ECB9C

Harmonies

Analogous

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



6E5F7E



7E5A70



855960

Triad

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



7E5A70



6B6545



326D79

Complementary

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



7E5A70



5A7E68

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.



366E6A



7E5A70



596A4B

Square

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



7E5A70



7A6046



466D59



416983

Rectangle

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



7E5A70



855A55



466D59



326D74

Sweetspot

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



7E5A70



A3959D



685A7E



52494E



D1D1D1



525252

Same Dimension

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



7E5A70



A36C8E



7E5A5E



40393D



80004E



000000

Inverse Universe

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



7E5A70



A36C8E



5A7E7A



40393D



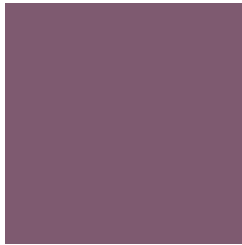
80004E



000000

Previews

White Background



This preview shows how the Hex color 7E5A70 looks on a white background.

Color Contrast Check

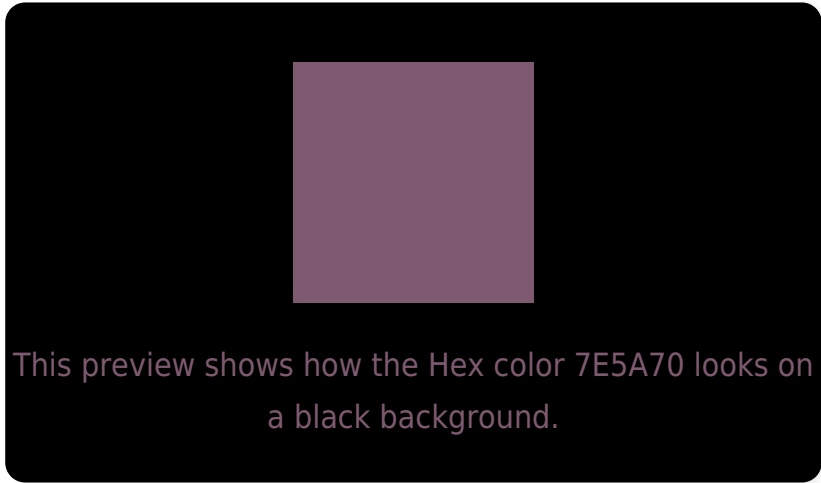
Large Text (above 18pt) WCAG AA ✓ Pass

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

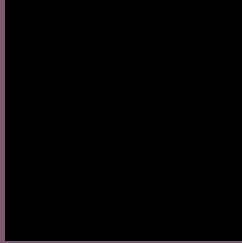
Any Text WCAG AA × Fail

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 7E5A70 Background



This preview shows how black text looks on a background with the Hex color 7E5A70.

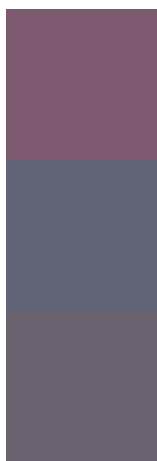


This preview shows how white text looks on a background with the Hex color 7E5A70.

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
7E5A70

Protanopia
616477

Deuteranopia
6A626E



Tritanopia
7C5C63

Trichromacy



Original Color
7E5A70

Protanomaly
6C6074

Deuteranomaly
715F6F

Tritanomaly
7D5B68

Monochromacy



Original Color
7E5A70

Achromatopsia
676767

Achromatomaly
6F626A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5A70 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 #7E5A70 looks like.

```
.text, #text, p{  
    color:#7E5A70  
}
```

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 #7E5A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5A70
}
```

Border

The CSS property to change the border of an element to Hex 7E5A70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

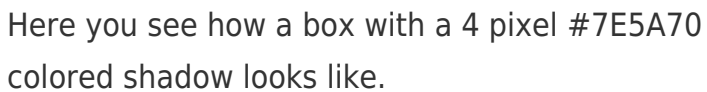
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5A70 }
```

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

```
.border{ border-color:#7E5A70 }
```

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



Here you see how a box with a 4 pixel #7E5A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5A70; -webkit-box-shadow:4px 4px  
4px 4px #7E5A70; box-shadow:4px 4px 4px  
4px #7E5A70 }
```

Background

The CSS property to change the background color of an element to Hex 7E5A70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5A70 }
```

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

```
.background{ background-color:#7E5A70 }
```

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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