

Converting Colors

Hex(7E5865)

Have a look what the booklet for
Hex(7E5865) contains.

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Color

Hex(7E5865)

Conversions

Conversions Part 1

Format	Color
Hex	7E5865
RGB	126, 88, 101
RGB Percent	49%, 35%, 40%
CMY	0.5059, 0.6549, 0.6039
CMYK	0.00, 0.30, 0.20, 0.51
HSL	339°, 18%, 42%
HSV	339°, 30%, 49%
XYZ	14.4429, 12.3547, 13.9354
YIQ	100.8440, 18.4750, 12.0990

Conversions

Conversions Part 2

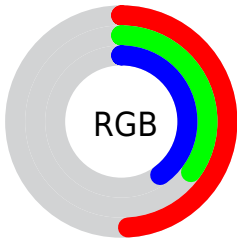
Format	Color
R_{YB}	126, 88, 101
Decimal	8280165
CIE _{Lab}	41.77, 17.79, -1.18
CIE _{LCh}	42, 17.826, 356.208
Yxy	12.3547, 0.3546, 0.3033
Android (android.graphics.Color)	4286470245 (0xFF7E5865)
YUV	100.8440, 0.0769, 22.0618
Hunter-Lab	35.1492, 11.8349, 1.0981

Details

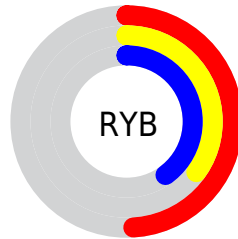
The Hex color **7E5865** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587E71**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B38A98**, and **4C2A36** is the 20% darker color. If you saturate the color by 10%, you get **7E4B5D**, and if you desaturate by 10%, it is **7E656D**.

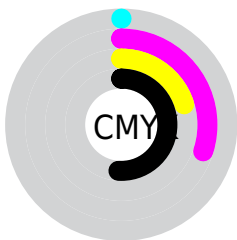
Distribution



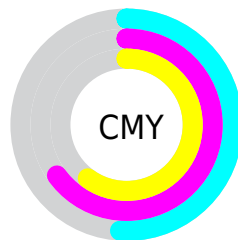
- Red (49%)
- Green (35%)
- Blue (40%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5865 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 7E5865 by changing the saturation by 10% instead.

7E5865

7E5865

FFFFFF

65404D

B38A98

4C2A36

CFA5B3

341521

ECC0CE

22000A

FFDCEA

000000

FFF8FF

7E5865

7E5865

7E4B5D

7E656D

7E3F54

7E7176

 7E324C

 7E7E7E

 7E2644

 7E8A86

 7E193C

 7E978E

 7E0C33

 7EA497

 7E002B

 7EB09F

 7EBDA7

 7EC9B0

Harmonies

Analogous

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



745B73



7E5865



805956

Triad

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



7E5865



606648



3C687A

Complementary

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



7E5865



587E71

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.



376A6F



7E5865



4F6952

Square

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



7E5865



6F6145



3F6B60



4E647F

Rectangle

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



7E5865



7D5B4E



3F6B60



396977

Sweetspot

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



7E5865



A3959A



71587E



52494C



D1D1D1



525252

Same Dimension

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



7E5865



A3687D



7E5E58



40393C



80002C



000000

Inverse Universe

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



7E5865



A3687D



58787E



40393C



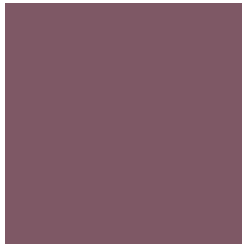
80002C



000000

Previews

White Background



This preview shows how the Hex color 7E5865 looks on a white background.

Color Contrast Check

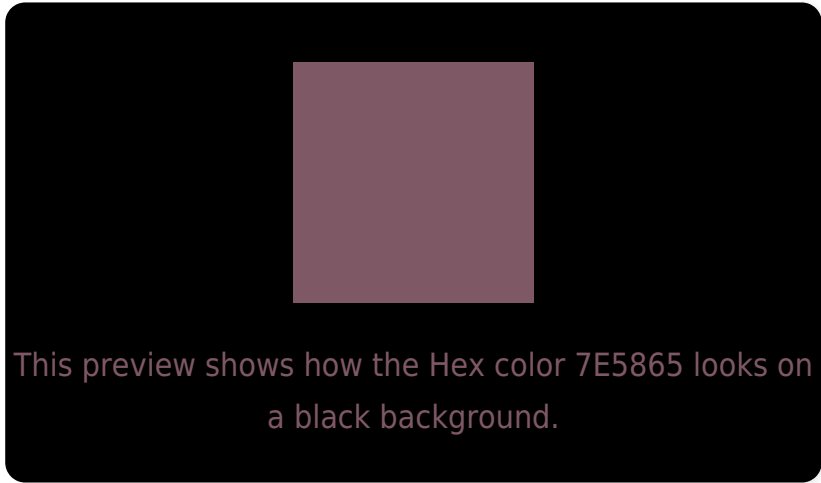
Large Text (above 18pt) WCAG AA ✓ Pass

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

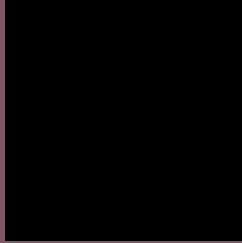
Any Text WCAG AA × Fail

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 7E5865 Background



This preview shows how black text looks on a background with the Hex color 7E5865.



This preview shows how white text looks on a background with the Hex color 7E5865.

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
7E5865

Protanopia
62626B

Deuteranopia
6C6064



Tritanopia
7D5960

Trichromacy



Original Color
7E5865

Protanomaly
6C5E69

Deuteranomaly
735D64

Tritanomaly
7D5962

Monochromacy



Original Color
7E5865

Achromatopsia
656565

Achromatomaly
6E6065

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5865 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 #7E5865 looks like.

```
.text, #text, p{  
    color:#7E5865  
}
```

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 #7E5865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5865
}
```

Border

The CSS property to change the border of an element to Hex 7E5865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

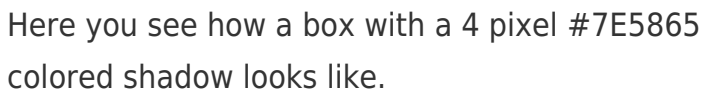
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5865 }
```

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

```
.border{ border-color:#7E5865 }
```

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



Here you see how a box with a 4 pixel #7E5865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5865; -webkit-box-shadow:4px 4px  
4px 4px #7E5865; box-shadow:4px 4px 4px  
4px #7E5865 }
```

Background

The CSS property to change the background color of an element to Hex 7E5865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5865 }
```

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

```
.background{ background-color:#7E5865 }
```

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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