

# Converting Colors

Hex(7E5267)

Have a look what the booklet for  
Hex(7E5267) contains.

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# Color

**Hex(7E5267)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E5267
RGB	126, 82, 103
RGB Percent	49%, 32%, 40%
CMY	0.5059, 0.6784, 0.5961
CMYK	0.00, 0.35, 0.18, 0.51
HSL	331°, 21%, 41%
HSV	331°, 35%, 49%
XYZ	14.0697, 11.4495, 14.3004
YIQ	97.5500, 19.4830, 15.8590

# Conversions

## Conversions Part 2

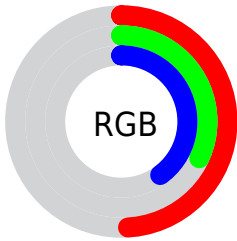
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	126, 82, 103
Decimal	8278631
CIE Lab	40.33, 21.70, -4.55
CIE LCh	40, 22.176, 348.171
Yxy	11.4495, 0.3533, 0.2875
Android (android.graphics.Color)	4286468711 (0xFF7E5267)
YUV	97.5500, 2.6869, 24.9507
Hunter-Lab	33.8371, 15.0065, -1.3715

# Details

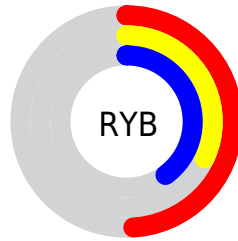
The Hex color **7E5267** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527E69**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B4849A**, and **4C2438** is the 20% darker color. If you saturate the color by 10%, you get **7E4560**, and if you desaturate by 10%, it is **7E5F6E**.

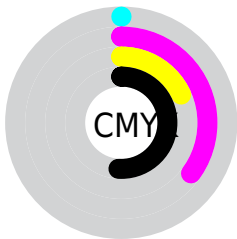
# Distribution



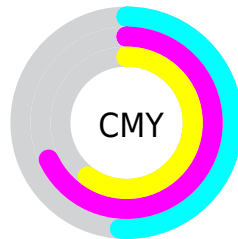
- Red (49%)
- Green (32%)
- Blue (40%)



- Red (49%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (18%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E5267 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 7E5267 by changing the saturation by 10% instead.



 7E5267

 7E5267

FFFFFF

 643A4F

 B4849A

 4C2438

 CF9EB5

 340E23

 ECB9D0

 22000D

 FFD5ED

 000000

 FFF2FF

 7E5267

 7E5267

 7E4560

 7E5F6E

 7E395A

 7E6B74

 7E2C53

 7E787B

 7E204D

 7E8481

 7E1346

 7E9188

 7E063F

 7E9E8F

 7E003C

 7EAA95

 7EB79C

 7EC3A2

# Harmonies

## Analogous

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



6F5777



7E5267



835255

# Triad

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



7E5267



60613C



236779

# Complementary

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



7E5267



527E69

# 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.



22696A



7E5267



4C6646

# Square

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



7E5267



725B3C



366857



3B6382

# Rectangle

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



7E5267



81544A



366857



1F6875



# Sweetspot

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



7E5267



A3939B



69527E



52484C



D1D1D1



525252



# Same Dimension

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



7E5267



A35F7F



7E5352



40393C



80003D



000000



# Inverse Universe

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



7E5267



A35F7F



527D7E



40393C



80003D

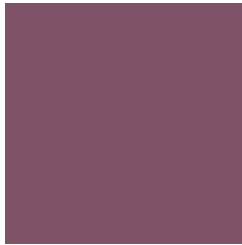


000000



# Previews

## White Background



This preview shows how the Hex color 7E5267 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

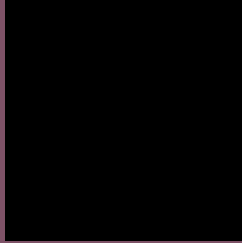
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E5267 Background



This preview shows how black text looks on a background with the Hex color 7E5267.



This preview shows how white text looks on a background with the Hex color 7E5267.

# 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**  
7E5267

**Protanopia**  
5C5F6F

**Deuteranopia**  
665D65



**Tritanopia**  
7D545B

# Trichromacy



**Original Color**  
7E5267

**Protanomaly**  
685A6C

**Deuteranomaly**  
6F5966

**Tritanomaly**  
7D535F

# Monochromacy



**Original Color**  
7E5267

**Achromatopsia**  
626262

**Achromatomaly**  
6C5C64

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E5267 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 #7E5267 looks like.

```
.text, #text, p{  
    color:#7E5267  
}
```

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 #7E5267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5267  
}
```

## Border

The CSS property to change the border of an element to Hex 7E5267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

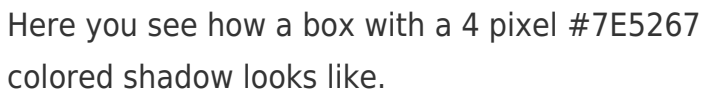
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7E5267 }
```

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

```
.border{ border-color:#7E5267 }
```

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



Here you see how a box with a 4 pixel #7E5267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5267; -webkit-box-shadow:4px 4px  
4px 4px #7E5267; box-shadow:4px 4px 4px  
4px #7E5267 }
```

# Background

The CSS property to change the background color of an element to Hex 7E5267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5267 }
```

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

```
.background{ background-color:#7E5267 }
```

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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