

# Converting Colors

Hex(7F5E63)

Have a look what the booklet for  
Hex(7F5E63) contains.

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# Color

**Hex(7F5E63)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F5E63
RGB	127, 94, 99
RGB Percent	50%, 37%, 39%
CMY	0.5020, 0.6314, 0.6118
CMYK	0.00, 0.26, 0.22, 0.50
HSL	351°, 15%, 43%
HSV	351°, 26%, 50%
XYZ	15.0072, 13.4183, 13.6034
YIQ	104.4370, 18.0630, 8.5510

# Conversions

## Conversions Part 2

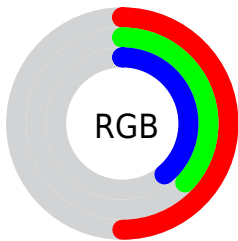
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	127, 94, 99
Decimal	8347235
CIE Lab	43.39, 14.27, 2.41
CIE LCh	43, 14.469, 9.581
Yxy	13.4183, 0.3571, 0.3193
Android (android.graphics.Color)	4286537315 (0xFF7F5E63)
YUV	104.4370, -2.6804, 19.7878
Hunter-Lab	36.6310, 9.0249, 3.6236

# Details

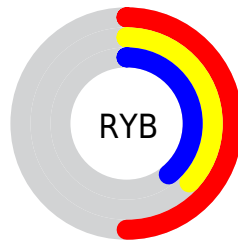
The Hex color **7F5E63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E7F7A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B49196**, and **4D3035** is the 20% darker color. If you saturate the color by 10%, you get **7F5158**, and if you desaturate by 10%, it is **7F6B6E**.

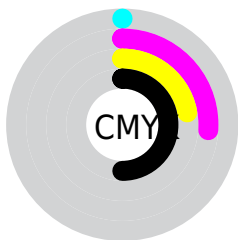
# Distribution



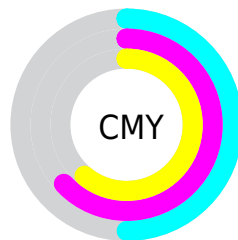
- Red (50%)
- Green (37%)
- Blue (39%)



- Red (50%)
- Yellow (37%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (22%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F5E63 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 7F5E63 by changing the saturation by 10% instead.



 7F5E63

 7F5E63

FFFFFF

 66464B

 B49196

 4D3035

 D0ABB0

 361A1F

 EDC7CC

 220107

 FFE3E8

 000000

 7F5E63

 7F5E63

 7F5158

 7F6B6E

 7F454D

 7F7779

 7F3843

 7F8483

 7F2B38

 7F918E

 7F1F2D

 7F9E99

 7F1222

 7FAAAA

 7F0518

 7FB7AE

 7F0013

 7FC4B9

 7FD0C4

# Harmonies

## Analogous

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



795F6F



7F5E63



7E6058

# Triad

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



7F5E63



5E6A54



4F6A7D

# Complementary

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



7F5E63



5E7F7A

# 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.



466D75



7F5E63



516D5E

# Square

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



7F5E63



6C674F



476D6A



5E667E

# Rectangle

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



7F5E63



7A6252



476D6A



4B6B7B



# Sweetspot

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



7F5E63



A6989A



7A5E7F



544C4D



D4D4D4



545454



# Same Dimension

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



7F5E63



A6727A



7F695E



40393A



800013



000000



# Inverse Universe

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



7F5E63



A6727A



5E747F



40393A



800013

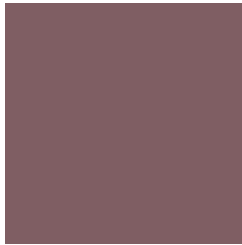


000000



# Previews

## White Background



This preview shows how the Hex color 7F5E63 looks on a white background.

## Color Contrast Check

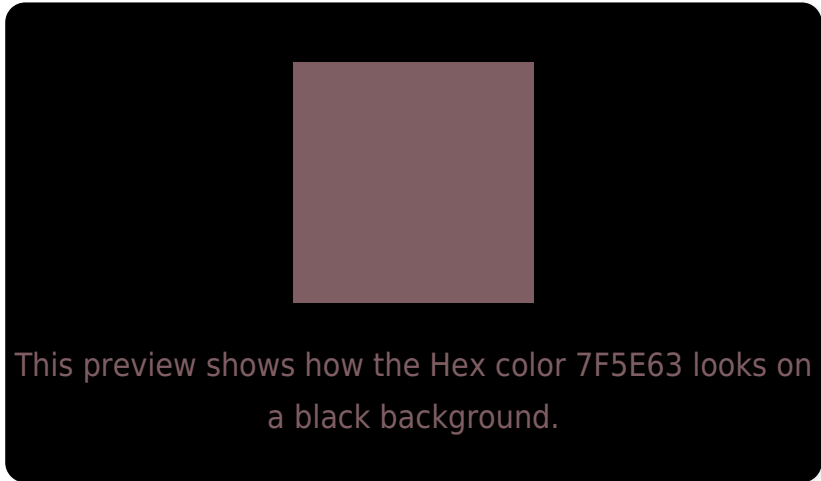
Large Text (above 18pt) WCAG AA ✓ Pass

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

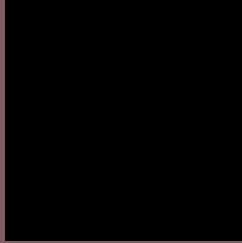
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7F5E63 Background



This preview shows how black text looks on a background with the Hex color 7F5E63.



This preview shows how white text looks on a background with the Hex color 7F5E63.

# 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**  
7F5E63

**Protanopia**  
686668

**Deuteranopia**  
726362



**Tritanopia**  
7F5E65

# Trichromacy



**Original Color**  
7F5E63

**Protanomaly**  
706366

**Deuteranomaly**  
776162

**Tritanomaly**  
7F5E64

# Monochromacy



**Original Color**  
7F5E63

**Achromatopsia**  
686868

**Achromatomaly**  
706466

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F5E63 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 #7F5E63 looks like.

```
.text, #text, p{  
    color:#7F5E63  
}
```

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 #7F5E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5E63
}
```

## Border

The CSS property to change the border of an element to Hex 7F5E63 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
#7F5E63 }
```

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

```
.border{ border-color:#7F5E63 }
```

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

Here you see how a box with a 4 pixel #7F5E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5E63; -webkit-box-shadow:4px 4px  
4px 4px #7F5E63; box-shadow:4px 4px 4px  
4px #7F5E63 }
```

# Background

The CSS property to change the background color of an element to Hex 7F5E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5E63 }
```

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

```
.background{ background-color:#7F5E63 }
```

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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