

# Converting Colors

Hex(7F755F)

Have a look what the booklet for  
Hex(7F755F) contains.

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**Color**

**Hex(7F755F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F755F
RGB	127, 117, 95
RGB Percent	50%, 46%, 37%
CMY	0.5020, 0.5412, 0.6275
CMYK	0.00, 0.08, 0.25, 0.50
HSL	41°, 14%, 44%
HSV	41°, 25%, 50%
XYZ	17.1792, 18.0608, 13.4071
YIQ	117.4820, 13.0220, -4.7220

# Conversions

## Conversions Part 2

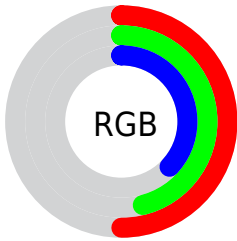
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 127, 95
Decimal	8353119
CIE Lab	49.57, 0.07, 13.55
CIE LCh	50, 13.552, 89.699
Yxy	18.0608, 0.3531, 0.3713
Android (android.graphics.Color)	4286543199 (0xFF7F755F)
YUV	117.4820, -11.0836, 8.3473
Hunter-Lab	42.4980, -2.2154, 11.0440

# Details

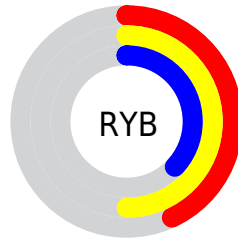
The Hex color **7F755F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F697F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B4A992**, and **4D4531** is the 20% darker color. If you saturate the color by 10%, you get **7F7152**, and if you desaturate by 10%, it is **7F796C**.

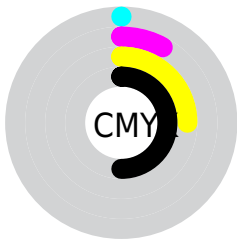
# Distribution



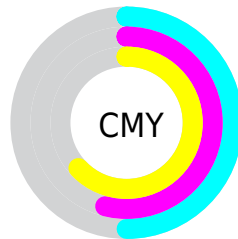
- Red (50%)
- Green (46%)
- Blue (37%)



- Red (43%)
- Yellow (50%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (25%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F755F 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 7F755F by changing the saturation by 10% instead.





7F755F



7F755F

FFFFFF



665C47



B4A992



4D4531



D0C4AC



362F1C



ECE0C7



211A02



FFFDE4



000000



7F755F



7F755F



7F7152



7F796C



7F6D46



7F7D78



7F6939



7F8185

 7F652C

 7F8592

 7F6120

 7F899F

 7F5D13

 7F8DAB

 7F5906

 7F91B8

 7F5700

 7F95C5

 7F99D1

# Harmonies

## Analogous

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



897162



7F755F



727962

# Triad

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



7F755F



577C81



857082

# Complementary

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



7F755F



5F697F

# 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.



78738A



7F755F



5C7A89

# Square

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



7F755F



5B7D75



69778D



8D6E76

# Rectangle

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



7F755F



6A7B67



69778D



817185



# Sweetspot

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



7F755F



A6A298



7F5F69



54524C



D4D4D4



545454



# Same Dimension

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



7F755F



A69674



797F5F



403E39



805800



000000



# Inverse Universe

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



5F697F



7484A6



655F7F



393B40



002880



000000



# Previews

## White Background



This preview shows how the Hex color 7F755F 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 ✓ Pass

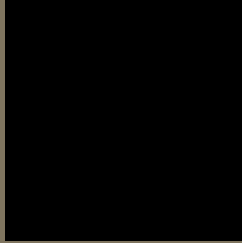
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7F755F Background



This preview shows how black text looks on a background with the Hex color 7F755F.



This preview shows how white text looks on a background with the Hex color 7F755F.

# 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**  
7F755F

**Protanopia**  
7D765F

**Deuteranopia**  
897160



**Tritanopia**  
82717A

# Trichromacy



**Original Color**  
7F755F

**Protanomaly**  
7E765F

**Deuteranomaly**  
857260

**Tritanomaly**  
817270

# Monochromacy



**Original Color**  
7F755F

**Achromatopsia**  
757575

**Achromatomaly**  
79756D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F755F 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 #7F755F looks like.

```
.text, #text, p{  
    color:#7F755F  
}
```

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 #7F755F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F755F
}
```

## Border

The CSS property to change the border of an element to Hex 7F755F is called "border". The border property can be set on classes, ids or directly on the HTML element.

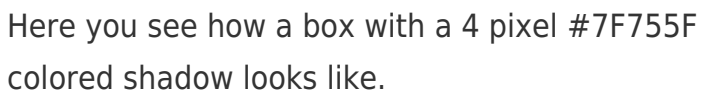
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F755F }
```

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

```
.border{ border-color:#7F755F }
```

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



Here you see how a box with a 4 pixel `#7F755F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F755F; -webkit-box-shadow:4px 4px  
4px 4px #7F755F; box-shadow:4px 4px 4px  
4px #7F755F }
```

# Background

The CSS property to change the background color of an element to Hex 7F755F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F755F }
```

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

```
.background{ background-color:#7F755F }
```

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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