

# Converting Colors

Hex(7F5F50)

Have a look what the booklet for  
Hex(7F5F50) contains.

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# Color

**Hex(7F5F50)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F5F50
RGB	127, 95, 80
RGB Percent	50%, 37%, 31%
CMY	0.5020, 0.6275, 0.6863
CMYK	0.00, 0.25, 0.37, 0.50
HSL	19°, 23%, 41%
HSV	19°, 37%, 50%
XYZ	14.2926, 13.2756, 9.3986
YIQ	102.8580, 23.8870, 2.1190

# Conversions

## Conversions Part 2

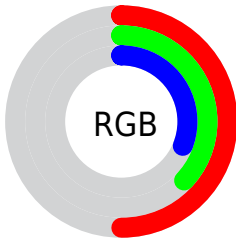
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 102, 80
Decimal	8347472
CIE <sub>Lab</sub>	43.18, 10.82, 13.64
CIE <sub>LCh</sub>	43, 17.408, 51.579
Yxy	13.2756, 0.3866, 0.3591
Android (android.graphics.Color)	4286537552 (0xFF7F5F50)
YUV	102.8580, -11.2690, 21.1725
Hunter-Lab	36.4357, 6.2573, 10.2112

# Details

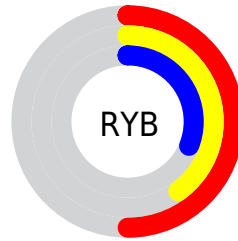
The Hex color **7F5F50** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50707F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B59281**, and **4C3123** is the 20% darker color. If you saturate the color by 10%, you get **7F5643**, and if you desaturate by 10%, it is **7F685D**.

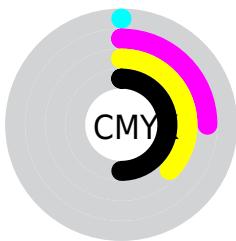
# Distribution



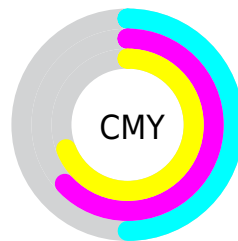
- Red (50%)
- Green (37%)
- Blue (31%)



- Red (50%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F5F50 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 7F5F50 by changing the saturation by 10% instead.



 7F5F50

 7F5F50

FFFFFF

 654739

 B59281

 4C3123

 D1AC9B

 351C0E

 EDC7B6

 1F0300

 FFE3D2

 000000

 FFFFEE

 7F5F50

 7F5F50

 7F5643

 7F685D

 7F4E37

 7F7069

 7F452A

 7F7976

 7F3C1D

 7F8283

 7F3410

 7F8A90

 7F2B04

 7F939C

 7F2900

 7F9CA9

 7FA4B6

 7FADC2

# Harmonies

## Analogous

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



835C5C



7F5F50



74644A

# Triad

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



7F5F50



466E61



636481

# Complementary

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



7F5F50



50707F

# 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.



4F6982



7F5F50



3C6E70

# Square

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



7F5F50



556C54



3F6C7C



755F78

# Rectangle

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



7F5F50



6B674A



3F6C7C



5C6582



# Sweetspot

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



7F5F50



A69994



7F5070



544D49



D4D4D4



545454



# Same Dimension

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



7F5F50



A6745D



7F7650



403B39



802900



000000



# Inverse Universe

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



50707F



5D8EA6



50597F



393E40



005780



000000



# Previews

## White Background



This preview shows how the Hex color 7F5F50 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 7F5F50 Background



This preview shows how black text looks on a background with the Hex color 7F5F50.



This preview shows how white text looks on a background with the Hex color 7F5F50.

# 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**


7F5F50

**Protanopia**

6C6653

**Deuteranopia**

78624F



**Tritanopia**  
815C63

# Trichromacy



**Original Color**  
7F5F50

**Protanomaly**  
736352

**Deuteranomaly**  
7B614F

**Tritanomaly**  
805D5C

# Monochromacy



**Original Color**  
7F5F50

**Achromatopsia**  
676767

**Achromatomaly**  
70645F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F5F50 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 #7F5F50 looks like.

```
.text, #text, p{  
    color:#7F5F50  
}
```

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 #7F5F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5F50
}
```

## Border

The CSS property to change the border of an element to Hex 7F5F50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

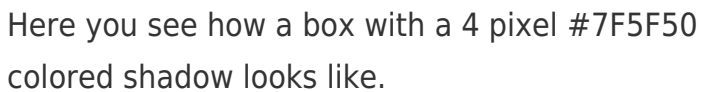
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F5F50 }
```

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

```
.border{ border-color:#7F5F50 }
```

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



Here you see how a box with a 4 pixel #7F5F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5F50; -webkit-box-shadow:4px 4px  
4px 4px #7F5F50; box-shadow:4px 4px 4px  
4px #7F5F50 }
```

# Background

The CSS property to change the background color of an element to Hex 7F5F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5F50 }
```

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

```
.background{ background-color:#7F5F50 }
```

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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