

# Converting Colors

Hex(7F5C44)

Have a look what the booklet for  
Hex(7F5C44) contains.

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**Color**

**Hex(7F5C44)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F5C44
RGB	127, 92, 68
RGB Percent	50%, 36%, 27%
CMY	0.5020, 0.6392, 0.7333
CMYK	0.00, 0.28, 0.46, 0.50
HSL	24°, 30%, 38%
HSV	24°, 46%, 50%
XYZ	13.6229, 12.5837, 7.1797
YIQ	99.7290, 28.5640, -0.0440

# Conversions

## Conversions Part 2

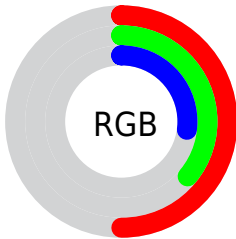
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 108, 68
Decimal	8346692
CIE Lab	42.13, 11.11, 19.42
CIE LCh	42, 22.375, 60.231
Yxy	12.5837, 0.4080, 0.3769
Android (android.graphics.Color)	4286536772 (0xFF7F5C44)
YUV	99.7290, -15.6424, 23.9167
Hunter-Lab	35.4735, 6.4710, 12.8313

# Details

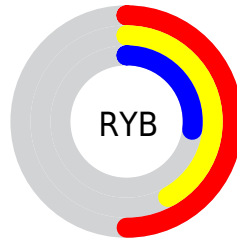
The Hex color **7F5C44** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44677F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B58E74**, and **4C2E18** is the 20% darker color. If you saturate the color by 10%, you get **7F5437**, and if you desaturate by 10%, it is **7F6451**.

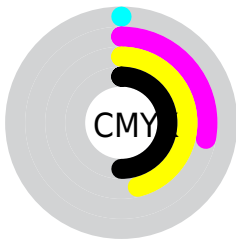
# Distribution



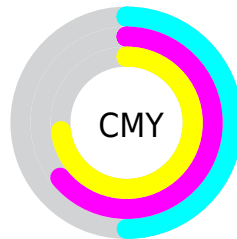
- Red (50%)
- Green (36%)
- Blue (27%)



- Red (50%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F5C44 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 7F5C44 by changing the saturation by 10% instead.





7F5C44



7F5C44

FFFFFF



65442E



B58E74



4C2E18



D1A98E



341900



EEC4A9



1D0000



FFE0C4



000000



FFFDE0

FFFFFC



7F5C44



7F5C44



7F5437



7F6451

 7F4D2B

 7F6B5D

 7F451E

 7F736A

 7F3E11

 7F7A77

 7F3604

 7F8284

 7F3400

 7F8990

 7F919D

 7F98AA

 7FA0B6

# Harmonies

## Analogous

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



875752



7F5C44



70623E

# Triad

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



7F5C44



316D63



665F83

# Complementary

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



7F5C44



44677F

# 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.



4B6588



7F5C44



236D75

# Square

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



7F5C44



476C51



2F6A83



7B5976

# Rectangle

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



7F5C44



636640



2F6A83



5D6186



# Sweetspot

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



7F5C44



A6988F



7F4467



544C46



D4D4D4



545454



# Same Dimension

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



7F5C44



A66F49



7F7944



403C39



803400



000000



# Inverse Universe

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



44677F



4980A6



444A7F



393D40



004C80

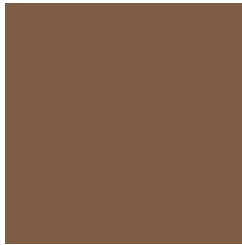


000000



# Previews

## White Background



This preview shows how the Hex color 7F5C44 looks on a white background.

## Color Contrast Check

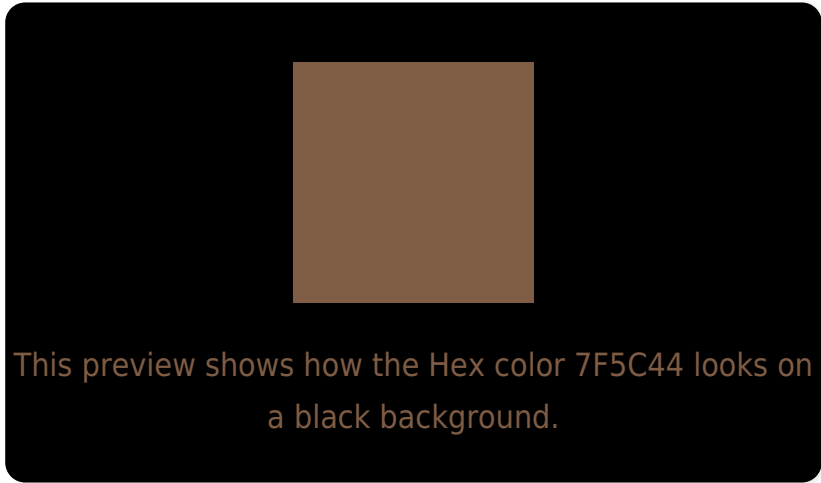
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F5C44 Background



This preview shows how black text looks on a background with the Hex color 7F5C44.



This preview shows how white text looks on a background with the Hex color 7F5C44.

# 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**  
7F5C44

**Protanopia**  
6B6447

**Deuteranopia**  
775F43



**Tritanopia**  
81585F

# Trichromacy



**Original Color**  
7F5C44

**Protanomaly**  
726146

**Deuteranomaly**  
7A5E43

**Tritanomaly**  
805955

# Monochromacy



**Original Color**  
7F5C44

**Achromatopsia**  
646464

**Achromatomaly**  
6E6158

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F5C44 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 #7F5C44 looks like.

```
.text, #text, p{  
    color:#7F5C44  
}
```

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 #7F5C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5C44
}
```

## Border

The CSS property to change the border of an element to Hex 7F5C44 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
#7F5C44 }
```

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

```
.border{ border-color:#7F5C44 }
```

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

Here you see how a box with a 4 pixel #7F5C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5C44; -webkit-box-shadow:4px 4px  
4px 4px #7F5C44; box-shadow:4px 4px 4px  
4px #7F5C44 }
```

# Background

The CSS property to change the background color of an element to Hex 7F5C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5C44 }
```

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

```
.background{ background-color:#7F5C44 }
```

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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