

Converting Colors

Hex(7F5744)

Have a look what the booklet for
Hex(7F5744) contains.

Hex(7F5744)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F5744)

Conversions

Conversions Part 1

Format	Color
Hex	7F5744
RGB	127, 87, 68
RGB Percent	50%, 34%, 27%
CMY	0.5020, 0.6588, 0.7333
CMYK	0.00, 0.31, 0.46, 0.50
HSL	19°, 30%, 38%
HSV	19°, 46%, 50%
XYZ	13.2040, 11.7458, 7.0401
YIQ	96.7940, 29.9390, 2.5710

Conversions

Conversions Part 2

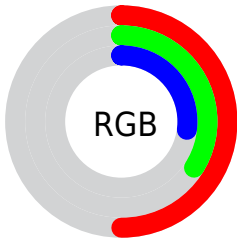
Format	Color
R_{YB}	127, 96, 68
Decimal	8345412
CIE _{Lab}	40.81, 14.09, 17.67
CIE _{LCh}	41, 22.602, 51.440
Yxy	11.7458, 0.4128, 0.3672
Android (android.graphics.Color)	4286535492 (0xFF7F5744)
YUV	96.7940, -14.1954, 26.4907
Hunter-Lab	34.2721, 8.7943, 11.8113

Details

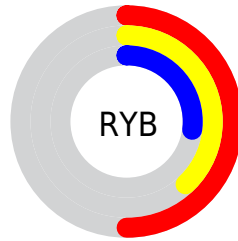
The Hex color **7F5744** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **446C7F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B58974**, and **4C2919** is the 20% darker color. If you saturate the color by 10%, you get **7F4E37**, and if you desaturate by 10%, it is **7F6051**.

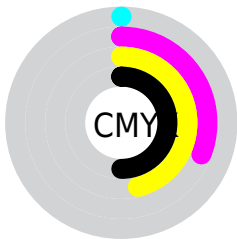
Distribution



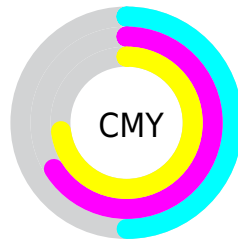
- Red (50%)
- Green (34%)
- Blue (27%)



- Red (50%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (50%)



- Cyan (50%)
- Magenta (66%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5744 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 7F5744 by changing the saturation by 10% instead.

 7F5744

 7F5744

FFFFFF

 65402E

 B58974

 4C2919

 D2A38E

 341400

 EEBEA8

 1D0000

 FFDAC4

 000000

 FFF7E0

FFFFFFC

 7F5744

 7F5744

 7F4E37

 7F6051

 7F462B

 7F685D

 7F3D1E

 7F716A

 7F3511

 7F7977

 7F2C04

 7F8284

 7F2900

 7F8B90

 7F939D

 7F9CAA

 7FA4B6

Harmonies

Analogous

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



855354



7F5744



725D3C

Triad

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



7F5744



336A5A



5B5D83

Complementary

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



7F5744



446C7F

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.



3E6484



7F5744



206A6D

Square

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



7F5744



4A6849



24687D



735777

Rectangle

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



7F5744



66613C



24687D



526084

Sweetspot

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



7F5744



A6968F



7F446C



544A46



D4D4D4



545454

Same Dimension

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



7F5744



A66749



7F7444



403B39



802900



000000

Inverse Universe

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



446C7F



4988A6



444F7F



393E40



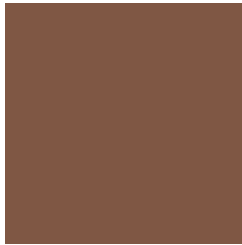
005680



000000

Previews

White Background



This preview shows how the Hex color 7F5744 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

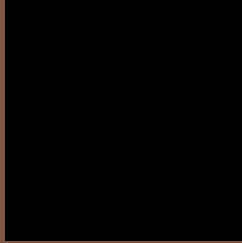
Any Text WCAG AA × Fail

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 7F5744 Background



This preview shows how black text looks on a background with the Hex color 7F5744.



This preview shows how white text looks on a background with the Hex color 7F5744.

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
7F5744

Protanopia
676048

Deuteranopia
735C43



Tritanopia
81545A

Trichromacy



Original Color
7F5744

Protanomaly
705D47

Deuteranomaly
775A43

Tritanomaly
805552

Monochromacy



Original Color
7F5744

Achromatopsia
616161

Achromatomaly
6C5D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5744 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 #7F5744 looks like.

```
.text, #text, p{  
    color:#7F5744  
}
```

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 #7F5744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5744
}
```

Border

The CSS property to change the border of an element to Hex 7F5744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

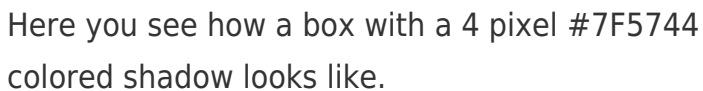
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F5744 }
```

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

```
.border{ border-color:#7F5744 }
```

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



Here you see how a box with a 4 pixel #7F5744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5744; -webkit-box-shadow:4px 4px  
4px 4px #7F5744; box-shadow:4px 4px 4px  
4px #7F5744 }
```

Background

The CSS property to change the background color of an element to Hex 7F5744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5744 }
```

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

```
.background{ background-color:#7F5744 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor