

Converting Colors

Hex(7F5644)

Have a look what the booklet for
Hex(7F5644) contains.

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Color

Hex(7F5644)

Conversions

Conversions Part 1

Format	Color
Hex	7F5644
RGB	127, 86, 68
RGB Percent	50%, 34%, 27%
CMY	0.5020, 0.6627, 0.7333
CMYK	0.00, 0.32, 0.46, 0.50
HSL	18°, 30%, 38%
HSV	18°, 46%, 50%
XYZ	13.1236, 11.5850, 7.0133
YIQ	96.2070, 30.2140, 3.0940

Conversions

Conversions Part 2

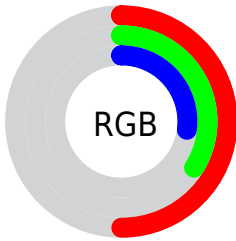
Format	Color
R_{YB}	127, 94, 68
Decimal	8345156
CIE _{Lab}	40.55, 14.68, 17.33
CIE _{LCh}	41, 22.712, 49.719
Yxy	11.5850, 0.4137, 0.3652
Android (android.graphics.Color)	4286535236 (0xFF7F5644)
YUV	96.2070, -13.9061, 27.0055
Hunter-Lab	34.0367, 9.2603, 11.6089

Details

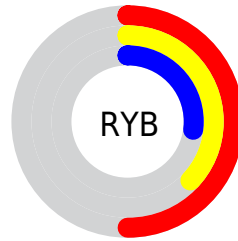
The Hex color **7F5644** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **446D7F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B58874**, and **4C2819** is the 20% darker color. If you saturate the color by 10%, you get **7F4D37**, and if you desaturate by 10%, it is **7F5F51**.

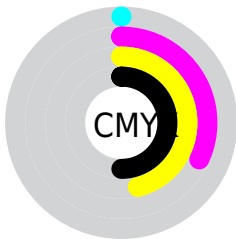
Distribution



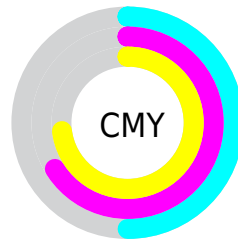
- Red (50%)
- Green (34%)
- Blue (27%)



- Red (50%)
- Yellow (37%)
- Blue (27%)



- Cyan (0%)
- Magenta (32%)
- Yellow (46%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5644 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 7F5644 by changing the saturation by 10% instead.



7F5644



7F5644

FFFFFF



653F2E



B58874



4C2819



D2A28E



341300



EFBDA8



1D0000



FFD9C4



000000



FFF6E0

FFFFFFC



7F5644



7F5644



7F4D37



7F5F51

■ 7F442B

■ 7F685D

■ 7F3C1E

■ 7F706A

■ 7F3311

■ 7F7977

■ 7F2A04

■ 7F8284

■ 7F2700

■ 7F8B90

■ 7F949D

■ 7F9DAA

■ 7FA5B6

Harmonies

Analogous

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



845254



7F5644



725C3B

Triad

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



7F5644



346958



595D82

Complementary

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



7F5644



446D7F

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.



3B6384



7F5644



1F6A6B

Square

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



7F5644



4A6747



21687B



715778

Rectangle

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



7F5644



66603B



21687B



4F5F84

Sweetspot

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



7F5644



A6968F



7F446D



544A46



D4D4D4



545454

Same Dimension

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



7F5644



A66549



7F7344



403B39



802700



000000

Inverse Universe

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



446D7F



4989A6



44507F



393E40



005980



000000

Previews

White Background



This preview shows how the Hex color 7F5644 looks on a white background.

Color Contrast Check

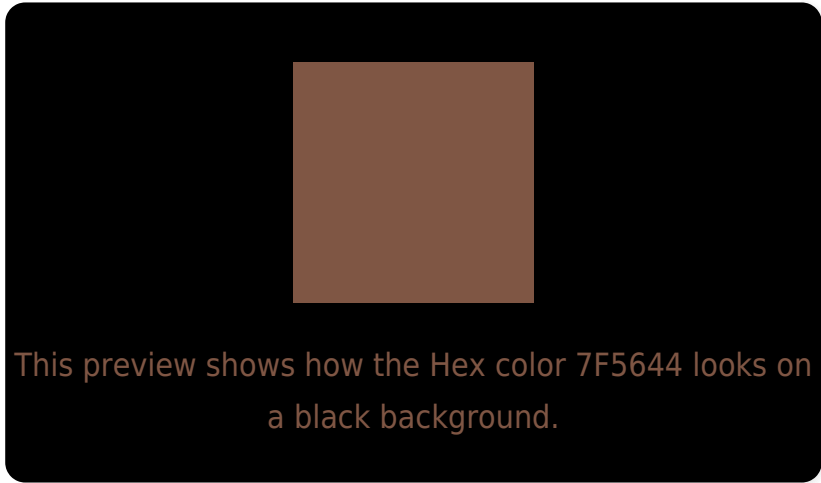
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F5644 Background



This preview shows how black text looks on a background with the Hex color 7F5644.



This preview shows how white text looks on a background with the Hex color 7F5644.

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
7F5644

Protanopia
676048

Deuteranopia
725C43



Tritanopia
815359

Trichromacy



Original Color
7F5644

Protanomaly
705C47

Deuteranomaly
775A43

Tritanomaly
805451

Monochromacy



Original Color
7F5644

Achromatopsia
606060

Achromatomaly
6B5C56

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5644 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 #7F5644 looks like.

```
.text, #text, p{  
    color:#7F5644  
}
```

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 #7F5644 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5644
}
```

Border

The CSS property to change the border of an element to Hex 7F5644 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
#7F5644 }
```

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

```
.border{ border-color:#7F5644 }
```

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

Here you see how a box with a 4 pixel #7F5644 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5644; -webkit-box-shadow:4px 4px  
4px 4px #7F5644; box-shadow:4px 4px 4px  
4px #7F5644 }
```

Background

The CSS property to change the background color of an element to Hex 7F5644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5644 }
```

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

```
.background{ background-color:#7F5644 }
```

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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