

Converting Colors

Hex(7F5E43)

Have a look what the booklet for
Hex(7F5E43) contains.

Hex(7F5E43)	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(7F5E43)

Conversions

Conversions Part 1

Format	Color
Hex	7F5E43
RGB	127, 94, 67
RGB Percent	50%, 37%, 26%
CMY	0.5020, 0.6314, 0.7373
CMYK	0.00, 0.26, 0.47, 0.50
HSL	27°, 31%, 38%
HSV	27°, 47%, 50%
XYZ	13.7682, 12.9227, 7.0789
YIQ	100.7890, 28.3350, -1.4010

Conversions

Conversions Part 2

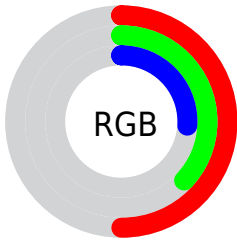
Format	Color
R_{YB}	127, 116, 67
Decimal	8347203
CIE _{Lab}	42.65, 9.81, 20.69
CIE _{LCh}	43, 22.900, 64.646
Yxy	12.9227, 0.4077, 0.3827
Android (android.graphics.Color)	4286537283 (0xFF7F5E43)
YUV	100.7890, -16.6580, 22.9870
Hunter-Lab	35.9481, 5.4567, 13.4884

Details

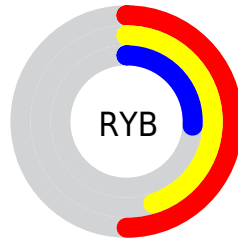
The Hex color **7F5E43** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43647F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B59073**, and **4C3017** is the 20% darker color. If you saturate the color by 10%, you get **7F5736**, and if you desaturate by 10%, it is **7F6550**.

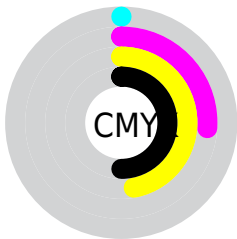
Distribution



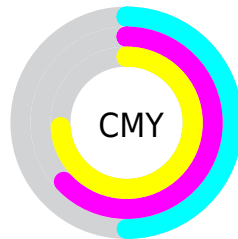
- Red (50%)
- Green (37%)
- Blue (26%)



- Red (50%)
- Yellow (45%)
- Blue (26%)



- Cyan (0%)
- Magenta (26%)
- Yellow (47%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5E43 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 7F5E43 by changing the saturation by 10% instead.

 7F5E43

 7F5E43

FFFFFF

 65462D

 B59073

 4C3017

 D1AB8D

 341B00

 EEC6A7

 1D0200

 FFE2C3

 000000

 FFFFDF

 FFFFFB

 7F5E43

 7F5E43

 7F5736

 7F6550

■ 7F502A

■ 7F6C5C

■ 7F491D

■ 7F7369

■ 7F4210

■ 7F7A76

■ 7F3B03

■ 7F8183

■ 7F3900

■ 7F888F

■ 7F8F9C

■ 7F96A9

■ 7F9DB5

Harmonies

Analogous

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



895850



7F5E43



6F643F

Triad

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



7F5E43



2E6F67



6B5F84

Complementary

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



7F5E43



43647F

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.



4F668A



7F5E43



226E7A

Square

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



7F5E43



446E54



326B86



7F5975

Rectangle

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



7F5E43



616842



326B86



626187

Sweetspot

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



7F5E43



A6998F



7F4364



544C46



D4D4D4



545454

Same Dimension

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



7F5E43



A67247



7F7C43



403C39



803900



000000

Inverse Universe

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



43647F



477BA6



43467F



393D40



004680



000000

Previews

White Background



This preview shows how the Hex color 7F5E43 looks on a white background.

Color Contrast Check

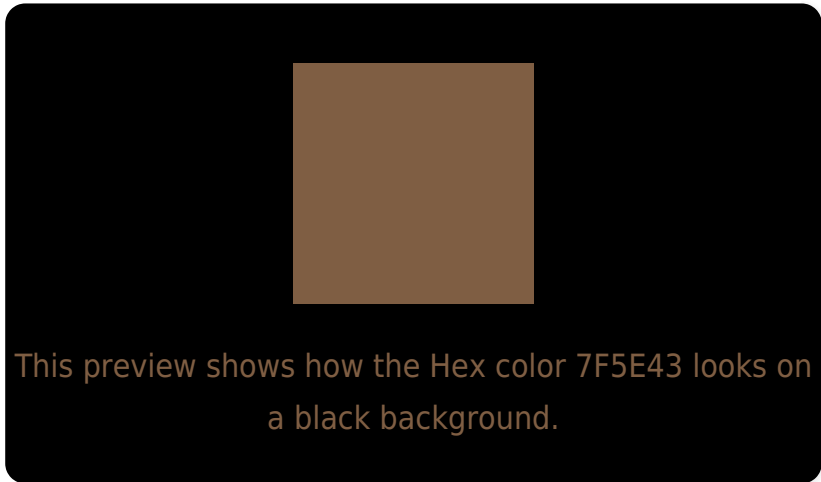
Large Text (above 18pt) WCAG AA ✓ Pass

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

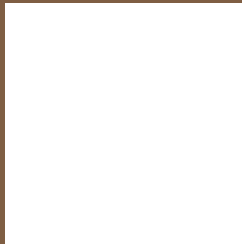
Any Text WCAG AAA × Fail

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

Hex 7F5E43 Background



This preview shows how black text looks on a background with the Hex color 7F5E43.



This preview shows how white text looks on a background with the Hex color 7F5E43.

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
7F5E43

Protanopia
6D6546

Deuteranopia
796142



Tritanopia
825A61

Trichromacy



Original Color
7F5E43

Protanomaly
746245

Deuteranomaly
7B6042

Tritanomaly
815B56

Monochromacy



Original Color
7F5E43

Achromatopsia
656565

Achromatomaly
6E6259

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5E43 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 #7F5E43 looks like.

```
.text, #text, p{  
    color:#7F5E43  
}
```

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 #7F5E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5E43
}
```

Border

The CSS property to change the border of an element to Hex 7F5E43 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
#7F5E43 }
```

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

```
.border{ border-color:#7F5E43 }
```

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

Here you see how a box with a 4 pixel #7F5E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5E43; -webkit-box-shadow:4px 4px  
4px 4px #7F5E43; box-shadow:4px 4px 4px  
4px #7F5E43 }
```

Background

The CSS property to change the background color of an element to Hex 7F5E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5E43 }
```

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

```
.background{ background-color:#7F5E43 }
```

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