

Converting Colors

Hex(7F5A51)

Have a look what the booklet for
Hex(7F5A51) contains.

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Color

Hex(7F5A51)

Conversions

Conversions Part 1

Format	Color
Hex	7F5A51
RGB	127, 90, 81
RGB Percent	50%, 35%, 32%
CMY	0.5020, 0.6471, 0.6824
CMYK	0.00, 0.29, 0.36, 0.50
HSL	12°, 22%, 41%
HSV	12°, 36%, 50%
XYZ	13.8938, 12.4184, 9.4493
YIQ	100.0370, 24.9410, 5.0450

Conversions

Conversions Part 2

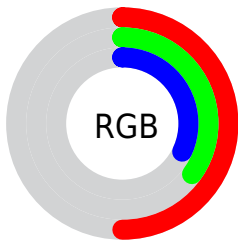
Format	Color
R_{YB}	127, 92, 81
Decimal	8346193
CIE Lab	41.87, 13.93, 11.23
CIE LCh	42, 17.899, 38.879
Yxy	12.4184, 0.3885, 0.3473
Android (android.graphics.Color)	4286536273 (0xFF7F5A51)
YUV	100.0370, -9.3852, 23.6466
Hunter-Lab	35.2398, 8.7064, 8.7697

Details

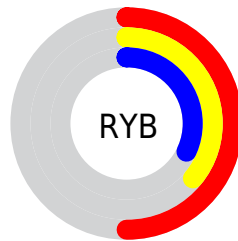
The Hex color **7F5A51** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51767F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B58C82**, and **4C2C24** is the 20% darker color. If you saturate the color by 10%, you get **7F5044**, and if you desaturate by 10%, it is **7F645E**.

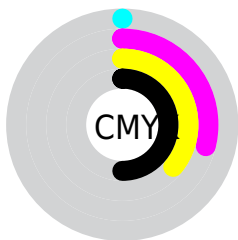
Distribution



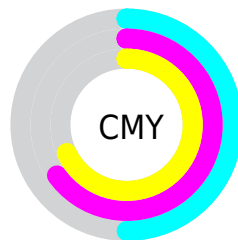
- Red (50%)
- Green (35%)
- Blue (32%)



- Red (50%)
- Yellow (36%)
- Blue (32%)



- Cyan (0%)
- Magenta (29%)
- Yellow (36%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5A51 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 7F5A51 by changing the saturation by 10% instead.



7F5A51



7F5A51

FFFFFF



65423A



B58C82



4C2C24



D1A79C



341710



EEC2B7



200000



FFDED3



000000



FFFAEF



7F5A51



7F5A51



7F5044



7F645E



7F4638



7F6E6A

 7F3B2B

 7F7977

 7F311E

 7F8384

 7F2711

 7F8D91

 7F1D05

 7F979D

 7F1900

 7FA2AA

 7FACB7

 7FB6C3

Harmonies

Analogous

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



80585F



7F5A51



775E48

Triad

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



7F5A51



486A58



576380

Complementary

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



7F5A51



51767F

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.



43677E



7F5A51



3A6B67

Square

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



7F5A51



59674C



376A75



6B5E7A

Rectangle

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



7F5A51



6E6245



376A75



506480

Sweetspot

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



7F5A51



A69794



7F5177



544B49



D4D4D4



545454

Same Dimension

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



7F5A51



A66C5E



7F7051



403B39



801900



000000

Inverse Universe

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



51767F



5E98A6



51607F



393F40



006780



000000

Previews

White Background



This preview shows how the Hex color 7F5A51 looks on a white background.

Color Contrast Check

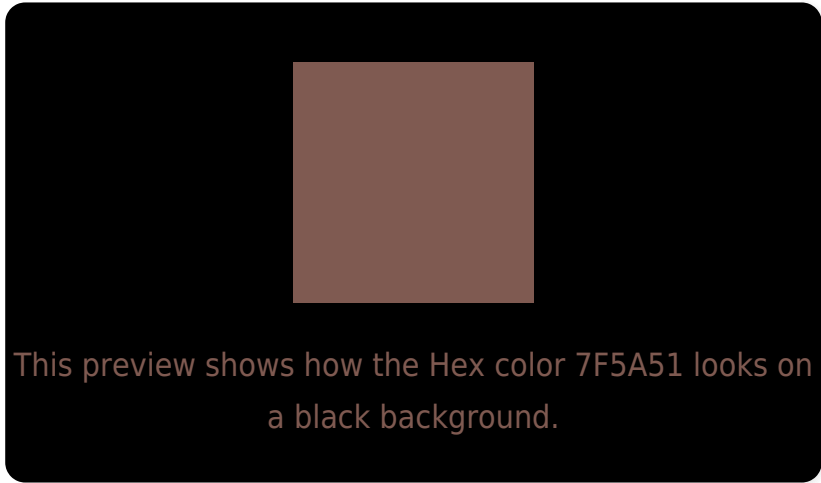
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F5A51 Background



This preview shows how black text looks on a background with the Hex color 7F5A51.

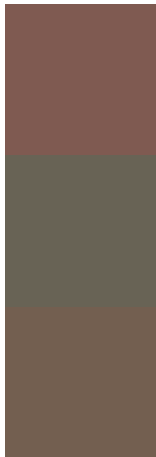


This preview shows how white text looks on a background with the Hex color 7F5A51.

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
7F5A51

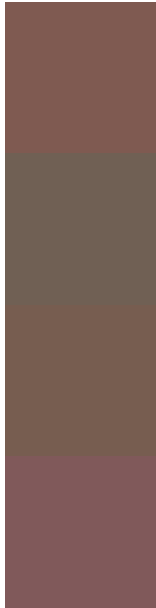
Protanopia
686355

Deuteranopia
735F50



Tritanopia
80585F

Trichromacy



Original Color
7F5A51

Protanomaly
706054

Deuteranomaly
775D50

Tritanomaly
80595A

Monochromacy



Original Color
7F5A51

Achromatopsia
646464

Achromatomaly
6E605D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5A51 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 #7F5A51 looks like.

```
.text, #text, p{  
    color:#7F5A51  
}
```

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 #7F5A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5A51
}
```

Border

The CSS property to change the border of an element to Hex 7F5A51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

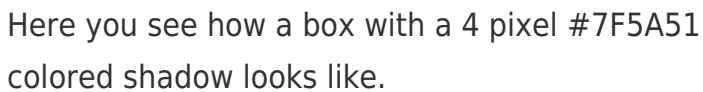
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F5A51 }
```

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

```
.border{ border-color:#7F5A51 }
```

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



Here you see how a box with a 4 pixel #7F5A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5A51; -webkit-box-shadow:4px 4px  
4px 4px #7F5A51; box-shadow:4px 4px 4px  
4px #7F5A51 }
```

Background

The CSS property to change the background color of an element to Hex 7F5A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5A51 }
```

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

```
.background{ background-color:#7F5A51 }
```

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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