

Converting Colors

Hex(7F5943)

Have a look what the booklet for
Hex(7F5943) contains.

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Color

Hex(7F5943)

Conversions

Conversions Part 1

Format	Color
Hex	7F5943
RGB	127, 89, 67
RGB Percent	50%, 35%, 26%
CMY	0.5020, 0.6510, 0.7373
CMYK	0.00, 0.30, 0.47, 0.50
HSL	22°, 31%, 38%
HSV	22°, 47%, 50%
XYZ	13.3379, 12.0620, 6.9354
YIQ	97.8540, 29.7100, 1.2140

Conversions

Conversions Part 2

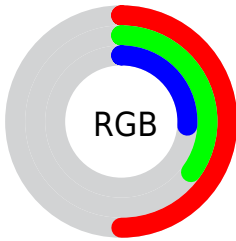
Format	Color
R_{YB}	127, 102, 67
Decimal	8345923
CIE Lab	41.31, 12.78, 18.95
CIE LCh	41, 22.854, 55.991
Yxy	12.0620, 0.4125, 0.3730
Android (android.graphics.Color)	4286536003 (0xFF7F5943)
YUV	97.8540, -15.2110, 25.5610
Hunter-Lab	34.7304, 7.7730, 12.4715

Details

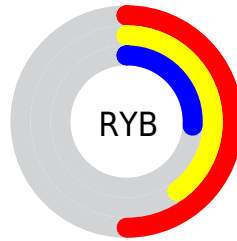
The Hex color **7F5943** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43697F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B58B73**, and **4C2B18** is the 20% darker color. If you saturate the color by 10%, you get **7F5136**, and if you desaturate by 10%, it is **7F6150**.

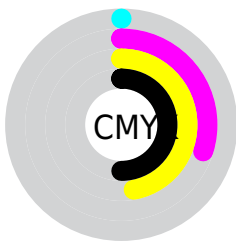
Distribution



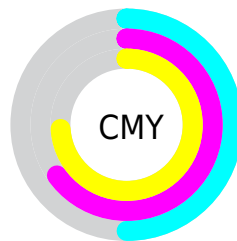
- Red (50%)
- Green (35%)
- Blue (26%)



- Red (50%)
- Yellow (40%)
- Blue (26%)



- Cyan (0%)
- Magenta (30%)
- Yellow (47%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5943 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 7F5943 by changing the saturation by 10% instead.

 7F5943

 7F5943

FFFFFF

 65422D

 B58B73

 4C2B18

 D2A58D

 341600

 EEC1A7

 1D0000

 FFDDC3

 000000

 FFF9DF

 FFFFFB

 7F5943

 7F5943

 7F5136

 7F6150

 7F492A

 7F695C

 7F411D

 7F7169

 7F3910

 7F7976

 7F3103

 7F8183

 7F2F00

 7F898F

 7F919C

 7F99A9

 7FA1B5

Harmonies

Analogous

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



865452



7F5943



705F3C

Triad

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



7F5943



306B5E



605E83

Complementary

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



7F5943



43697F

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.



436487



7F5943



1F6B71

Square

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



7F5943



47694C



276980



775777

Rectangle

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



7F5943



64633D



276980



576085

Sweetspot

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



7F5943



A6978F



7F4369



544B46



D4D4D4



545454

Same Dimension

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



7F5943



A66A47



7F7643



403C39



802F00



000000

Inverse Universe

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



43697F



4783A6



434B7F



393D40



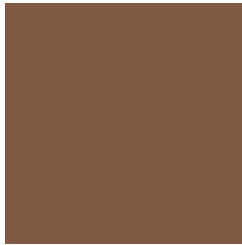
005180



000000

Previews

White Background



This preview shows how the Hex color 7F5943 looks on a white background.

Color Contrast Check

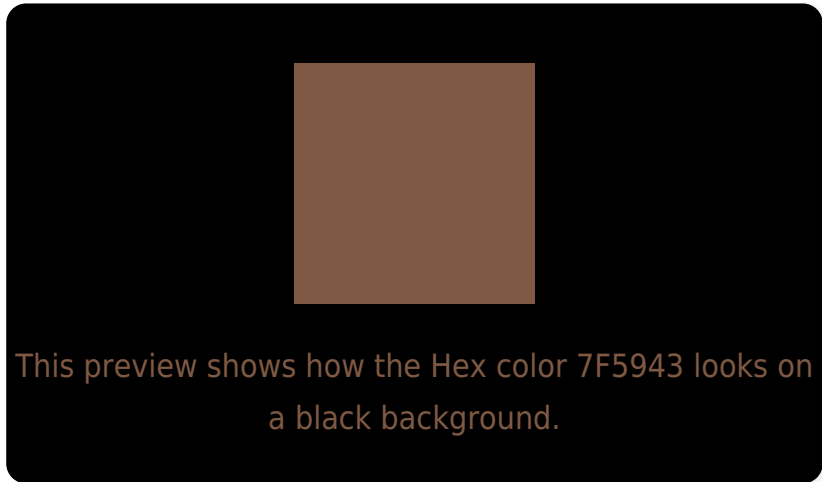
Large Text (above 18pt) WCAG AA ✓ Pass

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

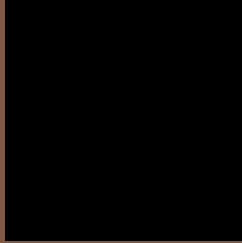
Any Text WCAG AA × Fail

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 7F5943 Background



This preview shows how black text looks on a background with the Hex color 7F5943.



This preview shows how white text looks on a background with the Hex color 7F5943.

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
7F5943

Protanopia
696247

Deuteranopia
755E42



Tritanopia
81565C

Trichromacy



Original Color
7F5943

Protanomaly
715F46

Deuteranomaly
795C42

Tritanomaly
805753

Monochromacy



Original Color
7F5943

Achromatopsia
626262

Achromatomaly
6D5F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5943 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 #7F5943 looks like.

```
.text, #text, p{  
    color:#7F5943  
}
```

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 #7F5943 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5943
}
```

Border

The CSS property to change the border of an element to Hex 7F5943 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
#7F5943 }
```

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

```
.border{ border-color:#7F5943 }
```

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

Here you see how a box with a 4 pixel #7F5943 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5943; -webkit-box-shadow:4px 4px  
4px 4px #7F5943; box-shadow:4px 4px 4px  
4px #7F5943 }
```

Background

The CSS property to change the background color of an element to Hex 7F5943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5943 }
```

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

```
.background{ background-color:#7F5943 }
```

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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