

Converting Colors

Hex(7F5936)

Have a look what the booklet for
Hex(7F5936) contains.

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Color

Hex(7F5936)

Conversions

Conversions Part 1

Format	Color
Hex	7F5936
RGB	127, 89, 54
RGB Percent	50%, 35%, 21%
CMY	0.5020, 0.6510, 0.7882
CMYK	0.00, 0.30, 0.57, 0.50
HSL	29°, 40%, 35%
HSV	29°, 57%, 50%
XYZ	12.9906, 11.9231, 5.1067
YIQ	96.3720, 33.8830, -2.8290

Conversions

Conversions Part 2

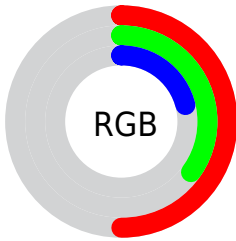
Format	Color
RYB	127, 121, 54
Decimal	8345910
CIELab	41.09, 11.46, 26.31
CIElCh	41, 28.699, 66.464
Yxy	11.9231, 0.4327, 0.3972
Android (android.graphics.Color)	4286535990 (0xFF7F5936)
YUV	96.3720, -20.8894, 26.8608
Hunter-Lab	34.5299, 6.7269, 15.4023

Details

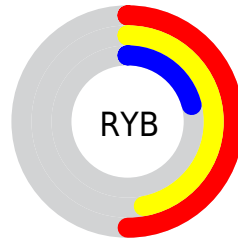
The Hex color **7F5936** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **365C7F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B68B66**, and **4B2B0A** is the 20% darker color. If you saturate the color by 10%, you get **7F5229**, and if you desaturate by 10%, it is **7F6043**.

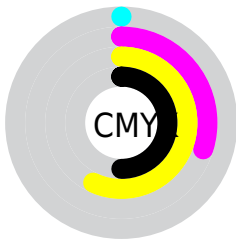
Distribution



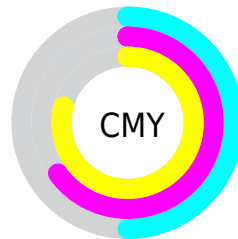
- Red (50%)
- Green (35%)
- Blue (21%)



- Red (50%)
- Yellow (47%)
- Blue (21%)



- Cyan (0%)
- Magenta (30%)
- Yellow (57%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5936 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 7F5936 by changing the saturation by 10% instead.

 7F5936

 7F5936

FFFFFF

 654220

 B68B66

 4B2B0A

 D2A57F

 321700

 EFC199

 1B0000

 FFDCB4

 000000

 FFF9CF

 FFFFEC

 7F5936

 7F5936

 7F5229

 7F6043

■ 7F4C1D

■ 7F664F

■ 7F4510

■ 7F6D5C

■ 7F3F03

■ 7F7369

■ 7F3D00

■ 7F7A76

■ 7F8182

■ 7F878F

■ 7F8E9C

■ 7F94A8

Harmonies

Analogous

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



8C5146



7F5936



6B6131

Triad

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



7F5936



006D65



6A5987

Complementary

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



7F5936



365C7F

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.



45628F



7F5936



006C7C

Square

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



7F5936



336C4D



0B688C



825174

Rectangle

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



7F5936



5B6636



0B688C



5F5C8B

Sweetspot

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



7F5936



A6978A



7F365D



544B43



D4D4D4



545454

Same Dimension

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



7F5936



A66A33



7F7D36



403C39



803D00



000000

Inverse Universe

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



365C7F



336FA6



36387F



393D40



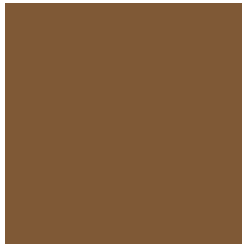
004280



000000

Previews

White Background



This preview shows how the Hex color 7F5936 looks on a white background.

Color Contrast Check

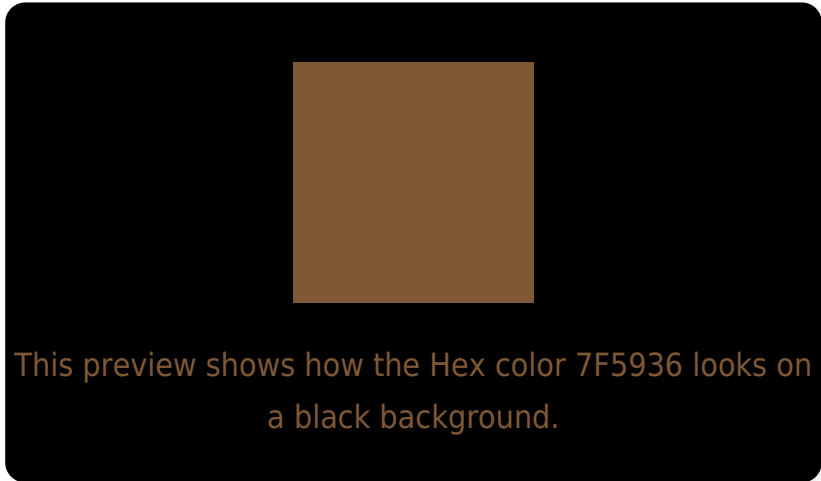
Large Text (above 18pt) WCAG AA ✓ Pass

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

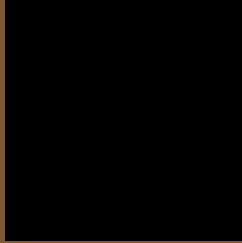
Any Text WCAG AA × Fail

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 7F5936 Background



This preview shows how black text looks on a background with the Hex color 7F5936.



This preview shows how white text looks on a background with the Hex color 7F5936.

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
7F5936

Protanopia
6B6139

Deuteranopia
775D35



Tritanopia
82555B

Trichromacy



Original Color
7F5936

Protanomaly
725E38

Deuteranomaly
7A5C35

Tritanomaly
81564E

Monochromacy



Original Color
7F5936

Achromatopsia
606060

Achromatomaly
6B5D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5936 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 #7F5936 looks like.

```
.text, #text, p{  
    color:#7F5936  
}
```

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 #7F5936 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5936
}
```

Border

The CSS property to change the border of an element to Hex 7F5936 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
#7F5936 }
```

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

```
.border{ border-color:#7F5936 }
```

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

Here you see how a box with a 4 pixel #7F5936 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5936; -webkit-box-shadow:4px 4px  
4px 4px #7F5936; box-shadow:4px 4px 4px  
4px #7F5936 }
```

Background

The CSS property to change the background color of an element to Hex 7F5936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5936 }
```

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

```
.background{ background-color:#7F5936 }
```

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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