

Converting Colors

Hex(7F5041)

Have a look what the booklet for
Hex(7F5041) contains.

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Color

Hex(7F5041)

Conversions

Conversions Part 1

Format	Color
Hex	7F5041
RGB	127, 80, 65
RGB Percent	50%, 31%, 25%
CMY	0.5020, 0.6863, 0.7451
CMYK	0.00, 0.37, 0.49, 0.50
HSL	15°, 32%, 38%
HSV	15°, 49%, 50%
XYZ	12.5752, 10.6310, 6.3902
YIQ	92.3430, 32.8270, 5.2990

Conversions

Conversions Part 2

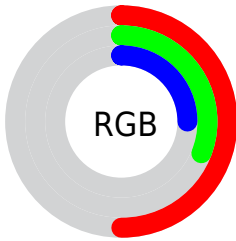
Format	Color
RYB	127, 85, 65
Decimal	8343617
CIELab	38.95, 17.92, 17.02
CIElCh	39, 24.713, 43.533
Yxy	10.6310, 0.4249, 0.3592
Android (android.graphics.Color)	4286533697 (0xFF7F5041)
YUV	92.3430, -13.4801, 30.3942
Hunter-Lab	32.6052, 11.7848, 11.2035

Details

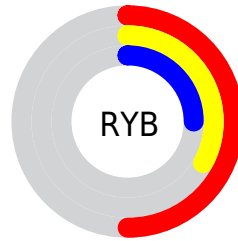
The Hex color **7F5041** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41707F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B68271**, and **4B2316** is the 20% darker color. If you saturate the color by 10%, you get **7F4634**, and if you desaturate by 10%, it is **7F5A4E**.

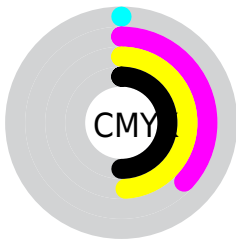
Distribution



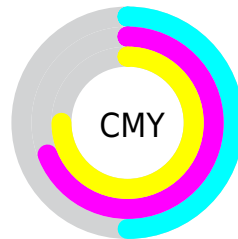
- Red (50%)
- Green (31%)
- Blue (25%)



- Red (50%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (49%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5041 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 7F5041 by changing the saturation by 10% instead.

 7F5041

 7F5041

FFFFFF

 65392B

 B68271

 4B2316

 D29C8A

 330D00

 EFB7A5

 1A0001

 FFD2C0

 000000

 FFEFDC

 FFFFF8

 7F5041

 7F5041

 7F4634

 7F5A4E

■ 7F3D28

■ 7F635A

■ 7F331B

■ 7F6D67

■ 7F290E

■ 7F7774

■ 7F2001

■ 7F8081

■ 7F1F00

■ 7F8A8D

■ 7F939A

■ 7F9DA7

■ 7FA7B3

Harmonies

Analogous

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



834C53



7F5041



725735

Triad

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



7F5041



306650



4D5B83

Complementary

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



7F5041



41707F

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.



2A6182



7F5041



106664

Square

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



7F5041



4A633E



016577



6A5379

Rectangle

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



7F5041



675B33



016577



425D84

Sweetspot

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



7F5041



A6938D



7F4171



544945



D4D4D4



545454

Same Dimension

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



7F5041



A65C44



7F6E41



403B39



801F00



000000

Inverse Universe

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



41707F



448EA6



41527F



393E40



006180



000000

Previews

White Background



This preview shows how the Hex color 7F5041 looks on a white background.

Color Contrast Check

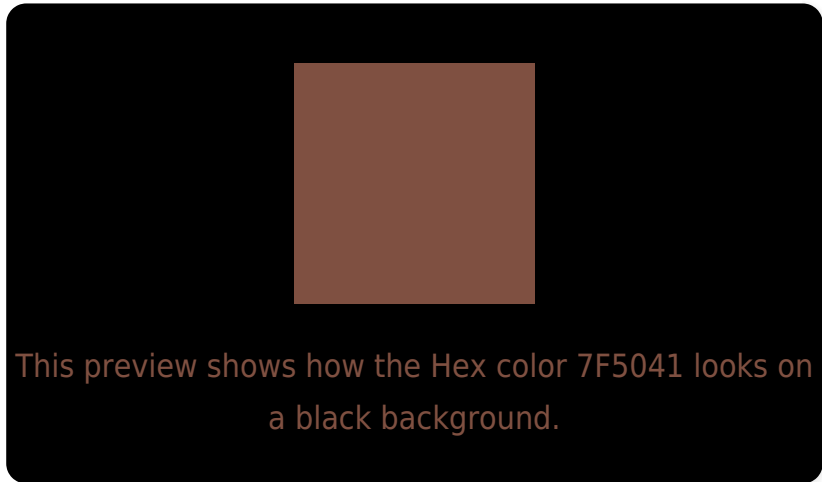
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F5041 Background



This preview shows how black text looks on a background with the Hex color 7F5041.



This preview shows how white text looks on a background with the Hex color 7F5041.

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
7F5041

Protanopia
625C46

Deuteranopia
6E583F



Tritanopia
804D53

Trichromacy



Original Color
7F5041

Protanomaly
6D5844

Deuteranomaly
745540

Tritanomaly
804E4C

Monochromacy



Original Color
7F5041

Achromatopsia
5C5C5C

Achromatomaly
695852

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5041 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 #7F5041 looks like.

```
.text, #text, p{  
    color:#7F5041  
}
```

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 #7F5041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5041
}
```

Border

The CSS property to change the border of an element to Hex 7F5041 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
#7F5041 }
```

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

```
.border{ border-color:#7F5041 }
```

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

Here you see how a box with a 4 pixel #7F5041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5041; -webkit-box-shadow:4px 4px  
4px 4px #7F5041; box-shadow:4px 4px 4px  
4px #7F5041 }
```

Background

The CSS property to change the background color of an element to Hex 7F5041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5041 }
```

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

```
.background{ background-color:#7F5041 }
```

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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