

Converting Colors

Hex(7F6043)

Have a look what the booklet for
Hex(7F6043) contains.

Hex(7F6043)	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(7F6043)

Conversions

Conversions Part 1

Format	Color
Hex	7F6043
RGB	127, 96, 67
RGB Percent	50%, 38%, 26%
CMY	0.5020, 0.6235, 0.7373
CMYK	0.00, 0.24, 0.47, 0.50
HSL	29°, 31%, 38%
HSV	29°, 47%, 50%
XYZ	13.9484, 13.2830, 7.1389
YIQ	101.9630, 27.7850, -2.4470

Conversions

Conversions Part 2

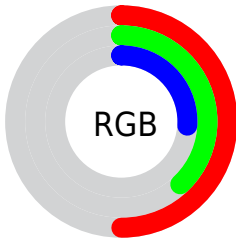
Format	Color
R_{YB}	127, 123, 67
Decimal	8347715
CIE _{Lab}	43.19, 8.62, 21.40
CIE _{LCh}	43, 23.070, 68.062
Yxy	13.2830, 0.4058, 0.3865
Android (android.graphics.Color)	4286537795 (0xFF7F6043)
YUV	101.9630, -17.2368, 21.9574
Hunter-Lab	36.4459, 4.5344, 13.8986

Details

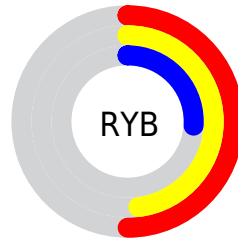
The Hex color **7F6043** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **43627F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B59373**, and **4C3217** is the 20% darker color. If you saturate the color by 10%, you get **7F5936**, and if you desaturate by 10%, it is **7F6750**.

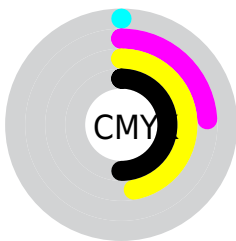
Distribution



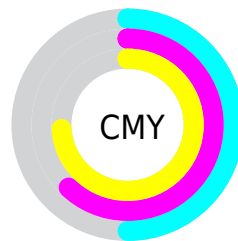
- Red (50%)
- Green (38%)
- Blue (26%)



- Red (50%)
- Yellow (48%)
- Blue (26%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6043 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 7F6043 by changing the saturation by 10% instead.

 7F6043

 7F6043

FFFFFF

 65482C

 B59373

 4C3217

 D1AD8D

 341D00

 EEC8A8

 1D0400

 FFE4C3

 000000

 FFFFDF

 FFFFFB

 7F6043

 7F6043

 7F5936

 7F6750

■ 7F532A

■ 7F6D5C

■ 7F4C1D

■ 7F7469

■ 7F4610

■ 7F7A76

■ 7F3F03

■ 7F8183

■ 7F3D00

■ 7F878F

■ 7F8E9C

■ 7F94A9

■ 7F9BB5

Harmonies

Analogous

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



8A5A4F



7F6043



6E6640

Triad

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



7F6043



2C706B



6F5F84

Complementary

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



7F6043



43627F

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.



54668C



7F6043



236F7D

Square

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



7F6043



426F57



366C89



825975

Rectangle

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



7F6043



606A44



366C89



676288

Sweetspot

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



7F6043



A69A8F



7F4362



544D46



D4D4D4



545454

Same Dimension

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



7F6043



A67547



7F7E43



403C39



803E00



000000

Inverse Universe

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



43627F



4778A6



43447F



393D40



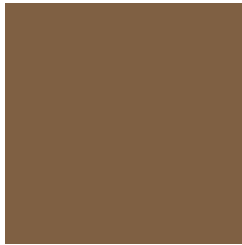
004280



000000

Previews

White Background



This preview shows how the Hex color 7F6043 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

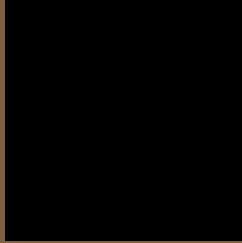
Any Text WCAG AA × Fail

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 7F6043 Background



This preview shows how black text looks on a background with the Hex color 7F6043.



This preview shows how white text looks on a background with the Hex color 7F6043.

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


7F6043

Protanopia

6F6646

Deuteranopia

7B6243



Tritanopia
825C63

Trichromacy



Original Color
7F6043

Protanomaly
756445

Deuteranomaly
7C6143

Tritanomaly
815D57

Monochromacy



Original Color
7F6043

Achromatopsia
666666

Achromatomaly
6F6459

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6043 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 #7F6043 looks like.

```
.text, #text, p{  
    color:#7F6043  
}
```

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 #7F6043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6043  
}
```

Border

The CSS property to change the border of an element to Hex 7F6043 is called "border". The border property can be set on classes, ids or directly on the HTML element.

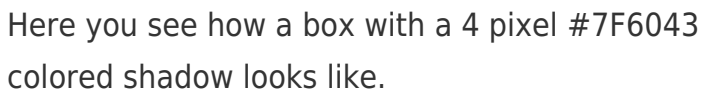
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7F6043 }
```

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

```
.border{ border-color:#7F6043 }
```

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



Here you see how a box with a 4 pixel #7F6043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6043; -webkit-box-shadow:4px 4px  
4px 4px #7F6043; box-shadow:4px 4px 4px  
4px #7F6043 }
```

Background

The CSS property to change the background color of an element to Hex 7F6043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6043 }
```

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

```
.background{ background-color:#7F6043 }
```

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