

Converting Colors

Hex(7C5F40)

Have a look what the booklet for
Hex(7C5F40) contains.

Hex(7C5F40)	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(7C5F40)

Conversions

Conversions Part 1

Format	Color
Hex	7C5F40
RGB	124, 95, 64
RGB Percent	49%, 37%, 25%
CMY	0.5137, 0.6275, 0.7490
CMYK	0.00, 0.23, 0.48, 0.51
HSL	31°, 32%, 37%
HSV	31°, 48%, 49%
XYZ	13.3298, 12.8397, 6.6262
YIQ	100.1370, 27.2350, -3.4930

Conversions

Conversions Part 2

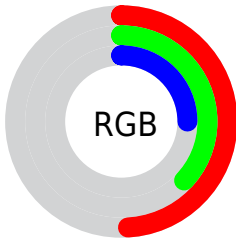
Format	Color
R_{YB}	120, 124, 64
Decimal	8150848
CIE Lab	42.52, 7.53, 22.23
CIE LCh	43, 23.471, 71.284
Yxy	12.8397, 0.4064, 0.3915
Android (android.graphics.Color)	4286340928 (0xFF7C5F40)
YUV	100.1370, -17.8155, 20.9279
Hunter-Lab	35.8325, 3.6957, 14.1187

Details

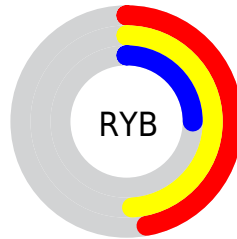
The Hex color **7C5F40** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **405D7C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B29170**, and **493114** is the 20% darker color. If you saturate the color by 10%, you get **7C5934**, and if you desaturate by 10%, it is **7C654C**.

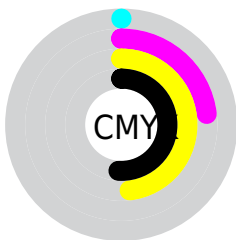
Distribution



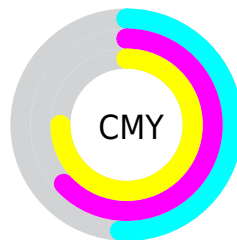
- Red (49%)
- Green (37%)
- Blue (25%)



- Red (47%)
- Yellow (49%)
- Blue (25%)



- Cyan (0%)
- Magenta (23%)
- Yellow (48%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5F40 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 7C5F40 by changing the saturation by 10% instead.

 7C5F40

 7C5F40

FFFFFF

 62472A

 B29170

 493114

 CEAC8A

 321C00

 EBC7A4

 1A0300

 FFE3BF

 000000

 FFFFDB

 FFFFF8

 7C5F40

 7C5F40

 7C5934

 7C654C

■ 7C5327

■ 7C6B59

■ 7C4D1B

■ 7C7165

■ 7C470E

■ 7C7772

■ 7C4102

■ 7C7D7E

■ 7C4000

■ 7C838A

■ 7C8997

■ 7C8FA3

■ 7C95B0

Harmonies

Analogous

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



88594C



7C5F40



6A663E

Triad

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



7C5F40



266F6B



705D82

Complementary

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



7C5F40



405D7C

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.



55648A



7C5F40



1F6E7D

Square

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



7C5F40



3D6E57



366A89



835771

Rectangle

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



7C5F40



5C6943



366A89



685F85

Sweetspot

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



7C5F40



A19589



7C405D



524B43



D1D1D1



525252

Same Dimension

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



7C5F40



A17443



7B7C40



3D3A37



7D4100



FC8200

Inverse Universe

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



405D7C



4371A1



41407C



373A3D



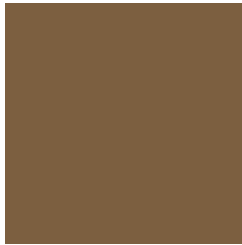
003C7D



007AFC

Previews

White Background



This preview shows how the Hex color 7C5F40 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

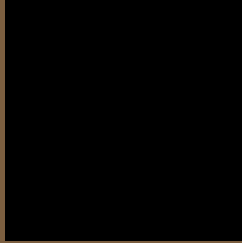
Any Text WCAG AA × Fail

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 7C5F40 Background



This preview shows how black text looks on a background with the Hex color 7C5F40.



This preview shows how white text looks on a background with the Hex color 7C5F40.

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
7C5F40

Protanopia
6D6542

Deuteranopia
796040



Tritanopia
7F5B62

Trichromacy



Original Color
7C5F40

Protanomaly
726341

Deuteranomaly
7A6040

Tritanomaly
7E5C56

Monochromacy



Original Color
7C5F40

Achromatopsia
646464

Achromatomaly
6D6257

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5F40 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 #7C5F40 looks like.

```
.text, #text, p{  
    color:#7C5F40  
}
```

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 #7C5F40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5F40
}
```

Border

The CSS property to change the border of an element to Hex 7C5F40 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
#7C5F40 }
```

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

```
.border{ border-color:#7C5F40 }
```

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

Here you see how a box with a 4 pixel #7C5F40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5F40; -webkit-box-shadow:4px 4px  
4px 4px #7C5F40; box-shadow:4px 4px 4px  
4px #7C5F40 }
```

Background

The CSS property to change the background color of an element to Hex 7C5F40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5F40 }
```

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

```
.background{ background-color:#7C5F40 }
```

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