

Converting Colors

Hex(7C5641)

Have a look what the booklet for
Hex(7C5641) contains.

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Color

Hex(7C5641)

Conversions

Conversions Part 1

Format	Color
Hex	7C5641
RGB	124, 86, 65
RGB Percent	49%, 34%, 25%
CMY	0.5137, 0.6627, 0.7451
CMYK	0.00, 0.31, 0.48, 0.51
HSL	21°, 31%, 37%
HSV	21°, 48%, 49%
XYZ	12.5941, 11.3223, 6.5227
YIQ	94.9680, 29.3890, 1.5250

Conversions

Conversions Part 2

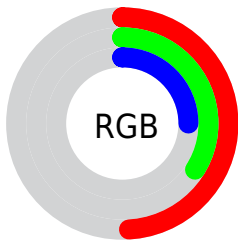
Format	Color
R_{YB}	124, 98, 65
Decimal	8148545
CIE Lab	40.12, 13.02, 18.50
CIE LCh	40, 22.620, 54.867
Yxy	11.3223, 0.4137, 0.3720
Android (android.graphics.Color)	4286338625 (0xFF7C5641)
YUV	94.9680, -14.7742, 25.4611
Hunter-Lab	33.6487, 7.9243, 12.0609

Details

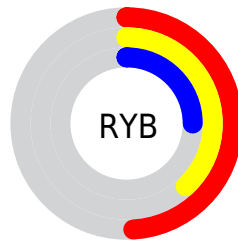
The Hex color **7C5641** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41677C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B28871**, and **492916** is the 20% darker color. If you saturate the color by 10%, you get **7C4E35**, and if you desaturate by 10%, it is **7C5E4D**.

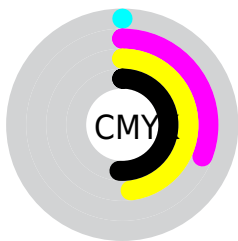
Distribution



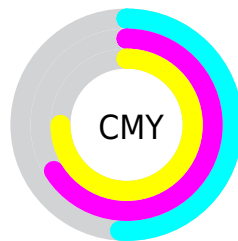
- Red (49%)
- Green (34%)
- Blue (25%)



- Red (49%)
- Yellow (38%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (48%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5641 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 7C5641 by changing the saturation by 10% instead.

 7C5641

 7C5641


FFFFFF

 623F2B

 B28871

 492916

 CEA28B

 311400

 EBBDA5

 1A0001

 FFD9C0

 000000

 FFF6DC

 FFFFF9

 7C5641

 7C5641

 7C4E35

 7C5E4D

■ 7C4628

■ 7C665A

■ 7C3E1C

■ 7C6E66

■ 7C360F

■ 7C7673

■ 7C2E03

■ 7C7E7F

■ 7C2C00

■ 7C868B

■ 7C8E98

■ 7C96A4

■ 7C9EB1

Harmonies

Analogous

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



835150



7C5641



6E5C3A

Triad

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



7C5641



2F685B



5C5B80

Complementary

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



7C5641



41677C

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.



406183



7C5641



1C686D

Square

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



7C5641



466649



24667C



735574

Rectangle

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



7C5641



62603A



24667C



535D82

Sweetspot

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



7C5641



A1928A



7C4167



524944



D1D1D1



525252

Same Dimension

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



7C5641



A16645



7C7341



3D3937



7D2C00



FC5A00

Inverse Universe

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



41677C



4580A1



414A7C



373B3D



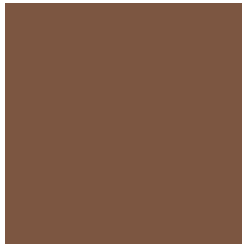
00507D



00A3FC

Previews

White Background



This preview shows how the Hex color 7C5641 looks on a white background.

Color Contrast Check

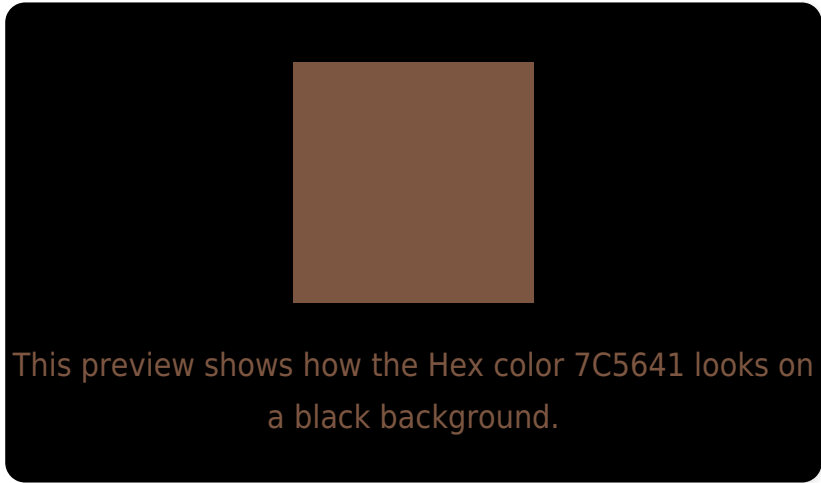
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5641 Background



This preview shows how black text looks on a background with the Hex color 7C5641.



This preview shows how white text looks on a background with the Hex color 7C5641.

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
7C5641

Protanopia
665F45

Deuteranopia
725B40



Tritanopia
7E5359

Trichromacy



Original Color
7C5641

Protanomaly
6E5C44

Deuteranomaly
765940

Tritanomaly
7D5450

Monochromacy



Original Color
7C5641

Achromatopsia
5F5F5F

Achromatomaly
6A5C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5641 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 #7C5641 looks like.

```
.text, #text, p{  
    color:#7C5641  
}
```

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 #7C5641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5641
}
```

Border

The CSS property to change the border of an element to Hex 7C5641 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
#7C5641 }
```

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

```
.border{ border-color:#7C5641 }
```

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

Here you see how a box with a 4 pixel #7C5641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5641; -webkit-box-shadow:4px 4px  
4px 4px #7C5641; box-shadow:4px 4px 4px  
4px #7C5641 }
```

Background

The CSS property to change the background color of an element to Hex 7C5641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5641 }
```

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

```
.background{ background-color:#7C5641 }
```

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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