

Converting Colors

Hex(7C5E52)

Have a look what the booklet for
Hex(7C5E52) contains.

Hex(7C5E52)	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(7C5E52)

Conversions

Conversions Part 1

Format	Color
Hex	7C5E52
RGB	124, 94, 82
RGB Percent	49%, 37%, 32%
CMY	0.5137, 0.6314, 0.6784
CMYK	0.00, 0.24, 0.34, 0.51
HSL	17°, 20%, 40%
HSV	17°, 34%, 49%
XYZ	13.8379, 12.8997, 9.7432
YIQ	101.6020, 21.7320, 2.6280

Conversions

Conversions Part 2

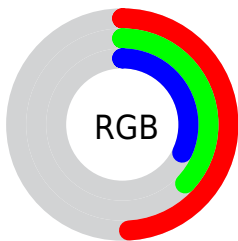
Format	Color
R_{YB}	124, 99, 82
Decimal	8150610
CIE Lab	42.61, 10.40, 11.60
CIE LCh	43, 15.577, 48.123
Yxy	12.8997, 0.3793, 0.3536
Android (android.graphics.Color)	4286340690 (0xFF7C5E52)
YUV	101.6020, -9.6638, 19.6430
Hunter-Lab	35.9161, 5.9198, 9.0573

Details

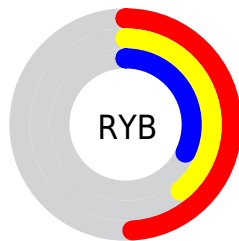
The Hex color **7C5E52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52707C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B19083**, and **4A3025** is the 20% darker color. If you saturate the color by 10%, you get **7C5546**, and if you desaturate by 10%, it is **7C675E**.

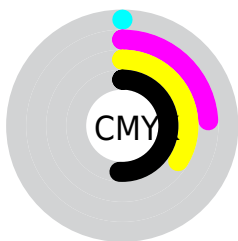
Distribution



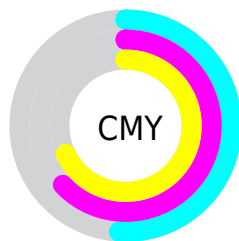
- Red (49%)
- Green (37%)
- Blue (32%)



- Red (49%)
- Yellow (39%)
- Blue (32%)



- Cyan (0%)
- Magenta (24%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5E52 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 7C5E52 by changing the saturation by 10% instead.

 7C5E52

 7C5E52

FFFFFF

 62463B

 B19083

 4A3025

 CDAB9D

 321B11

 EAC6B8

 1E0100

 FFE2D4

 000000

 FFFFF0

 7C5E52

 7C5E52

 7C5546

 7C675E

 7C4C39

 7C706B

 7C432D

 7C7977

 7C3B20

 7C8184

 7C3214

 7C8A90

 7C2908

 7C939C

 7C2300

 7C9CA9

 7CA5B5

 7CAEC2

Harmonies

Analogous

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



7F5C5D



7C5E52



73624C

Triad

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



7C5E52



4A6C5F



60637D

Complementary

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



7C5E52



52707C

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.



4F677D



7C5E52



416C6C

Square

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



7C5E52



576A53



426A77



705F76

Rectangle

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



7C5E52



6B654B



426A77



5A657E

Sweetspot

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



7C5E52



A19591



7C5270



524B48



D1D1D1



525252

Same Dimension

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



7C5E52



A1725F



7C7352



3D3937



7D2400



FC4800

Inverse Universe

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



52707C



5F8EA1



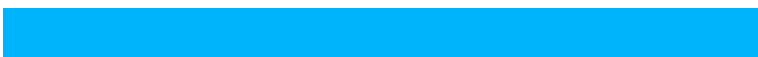
525B7C



373B3D



00597D



00B4FC

Previews

White Background



This preview shows how the Hex color 7C5E52 looks on a white background.

Color Contrast Check

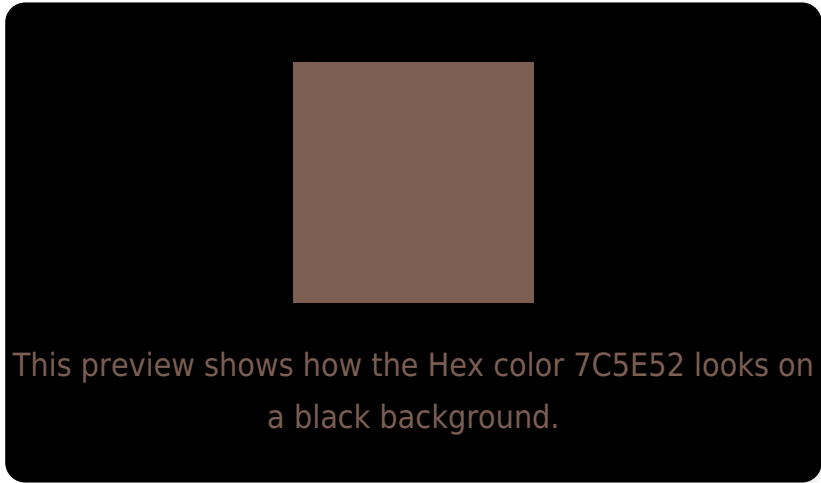
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5E52 Background



This preview shows how black text looks on a background with the Hex color 7C5E52.

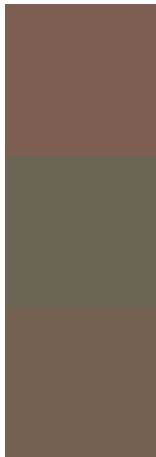


This preview shows how white text looks on a background with the Hex color 7C5E52.

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
7C5E52

Protanopia
6A6555

Deuteranopia
756151



Tritanopia
7E5C63

Trichromacy



Original Color

7C5E52

Protanomaly

716254

Deuteranomaly

786051

Tritanomaly

7D5D5D

Monochromacy



Original Color

7C5E52

Achromatopsia

666666

Achromatomaly

6E635F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5E52 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 #7C5E52 looks like.

```
.text, #text, p{  
    color:#7C5E52  
}
```

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 #7C5E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5E52
}
```

Border

The CSS property to change the border of an element to Hex 7C5E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

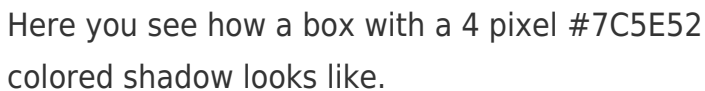
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5E52 }
```

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

```
.border{ border-color:#7C5E52 }
```

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



Here you see how a box with a 4 pixel #7C5E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5E52; -webkit-box-shadow:4px 4px  
4px 4px #7C5E52; box-shadow:4px 4px 4px  
4px #7C5E52 }
```

Background

The CSS property to change the background color of an element to Hex 7C5E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5E52 }
```

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

```
.background{ background-color:#7C5E52 }
```

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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