

Converting Colors

Hex(7C5B48)

Have a look what the booklet for
Hex(7C5B48) contains.

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Color

Hex(7C5B48)

Conversions

Conversions Part 1

Format	Color
Hex	7C5B48
RGB	124, 91, 72
RGB Percent	49%, 36%, 28%
CMY	0.5137, 0.6431, 0.7176
CMYK	0.00, 0.27, 0.42, 0.51
HSL	22°, 27%, 38%
HSV	22°, 42%, 49%
XYZ	13.2230, 12.2351, 7.7956
YIQ	98.7010, 25.7670, 1.0870

Conversions

Conversions Part 2

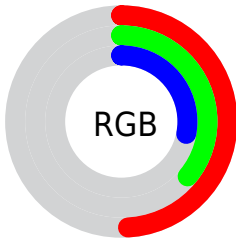
Format	Color
RYB	124, 102, 72
Decimal	8149832
CIELab	41.59, 10.86, 16.24
CIELCh	42, 19.537, 56.235
Yxy	12.2351, 0.3976, 0.3679
Android (android.graphics.Color)	4286339912 (0xFF7C5B48)
YUV	98.7010, -13.1636, 22.1872
Hunter-Lab	34.9788, 6.2652, 11.2714

Details

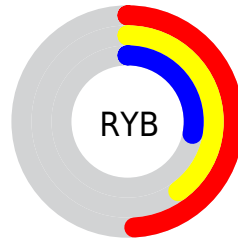
The Hex color **7C5B48** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48697C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B28D79**, and **492D1C** is the 20% darker color. If you saturate the color by 10%, you get **7C533C**, and if you desaturate by 10%, it is **7C6354**.

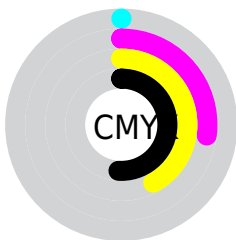
Distribution



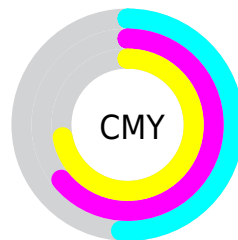
- Red (49%)
- Green (36%)
- Blue (28%)



- Red (49%)
- Yellow (40%)
- Blue (28%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5B48 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 7C5B48 by changing the saturation by 10% instead.

 7C5B48

 7C5B48

FFFFFF

 624331

 B28D79

 492D1C

 CEA892

 321803

 EAC3AD

 1C0000

 FFDFC8

 000000

 FFFBE4

 7C5B48

 7C5B48

 7C533C

 7C6354

 7C4B2F

 7C6B61

 7C4323

 7C736D

 7C3C16

 7C7A7A

 7C340A

 7C8286

 7C2D00

 7C8A92

 7C929F

 7C9AAB

 7CA2B8

Harmonies

Analogous

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



825755



7C5B48



6F6042

Triad

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



7C5B48



3A6B5F



625F7F

Complementary

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



7C5B48



48697C

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.



4A6482



7C5B48



306B70

Square

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



7C5B48



4C6950



36687C



755974

Rectangle

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



7C5B48



656443



36687C



5A6181

Sweetspot

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



7C5B48



A1938C



7C486A



524945



D1D1D1



525252

Same Dimension

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



7C5B48



A16E50



7C7448



3D3937



7D2E00



FC5C00

Inverse Universe

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



48697C



5083A1



48507C



373B3D



004F7D



00A0FC

Previews

White Background



This preview shows how the Hex color 7C5B48 looks on a white background.

Color Contrast Check

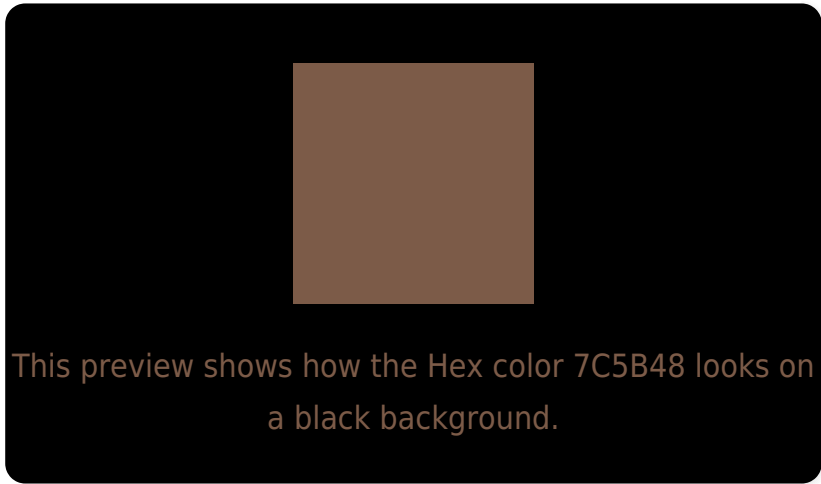
Large Text (above 18pt) WCAG AA ✓ Pass

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

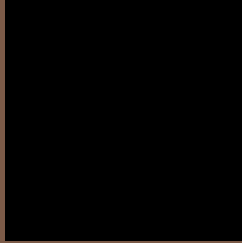
Any Text WCAG AA × Fail

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 7C5B48 Background



This preview shows how black text looks on a background with the Hex color 7C5B48.



This preview shows how white text looks on a background with the Hex color 7C5B48.

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
7C5B48

Protanopia
69624B

Deuteranopia
755E47



Tritanopia
7E585F

Trichromacy



Original Color
7C5B48

Protanomaly
705F4A

Deuteranomaly
785D47

Tritanomaly
7D5957

Monochromacy



Original Color
7C5B48

Achromatopsia
636363

Achromatomaly
6C6059

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5B48 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 #7C5B48 looks like.

```
.text, #text, p{  
    color:#7C5B48  
}
```

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 #7C5B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5B48
}
```

Border

The CSS property to change the border of an element to Hex 7C5B48 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
#7C5B48 }
```

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

```
.border{ border-color:#7C5B48 }
```

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

Here you see how a box with a 4 pixel #7C5B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5B48; -webkit-box-shadow:4px 4px  
4px 4px #7C5B48; box-shadow:4px 4px 4px  
4px #7C5B48 }
```

Background

The CSS property to change the background color of an element to Hex 7C5B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5B48 }
```

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

```
.background{ background-color:#7C5B48 }
```

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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