

Converting Colors

Hex(7C5558)

Have a look what the booklet for
Hex(7C5558) contains.

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Color

Hex(7C5558)

Conversions

Conversions Part 1

Format	Color
Hex	7C5558
RGB	124, 85, 88
RGB Percent	49%, 33%, 35%
CMY	0.5137, 0.6667, 0.6549
CMYK	0.00, 0.31, 0.29, 0.51
HSL	355°, 19%, 41%
HSV	355°, 31%, 49%
XYZ	13.3221, 11.4867, 10.7475
YIQ	97.0030, 22.2810, 9.2010

Conversions

Conversions Part 2

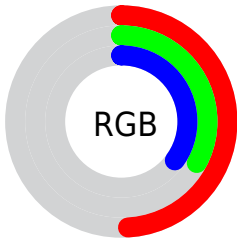
Format	Color
R_{YB}	124, 85, 88
Decimal	8148312
CIE _{Lab}	40.39, 16.67, 4.79
CIE _{LCh}	40, 17.347, 16.033
Yxy	11.4867, 0.3747, 0.3231
Android (android.graphics.Color)	4286338392 (0xFF7C5558)
YUV	97.0030, -4.4385, 23.6764
Hunter-Lab	33.8920, 10.8531, 4.9229

Details

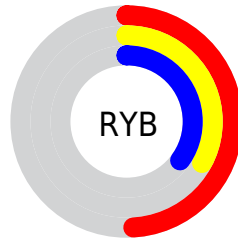
The Hex color **7C5558** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557C79**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B1878A**, and **4A272B** is the 20% darker color. If you saturate the color by 10%, you get **7C494D**, and if you desaturate by 10%, it is **7C6163**.

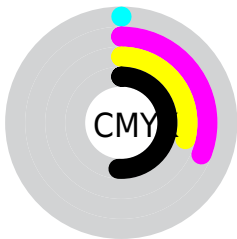
Distribution



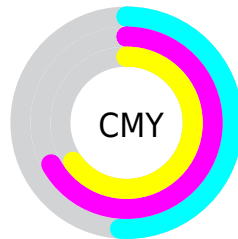
- Red (49%)
- Green (33%)
- Blue (35%)



- Red (49%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5558 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 7C5558 by changing the saturation by 10% instead.



7C5558



7C5558

FFFFFF



623E41



B1878A



4A272B



CDA1A4



321216



EABCBF



1F0001



FFD8DB



000000



FFF5F7



7C5558



7C5558



7C494D



7C6163



7C3C41



7C6E6F

 7C3036

 7C7A7A

 7C232A

 7C8786

 7C171F

 7C9391

 7C0B13

 7C9F9D

 7C000A

 7CACAA8

 7CB8B4

 7CC5BF

Harmonies

Analogous

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



775666



7C5558



79584B

Triad

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



7C5558



52644B



44627A

Complementary

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



7C5558



557C79

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.



376673



7C5558



426758

Square

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



7C5558



626144



366766



585E7A

Rectangle

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



7C5558



735A46



366766



3F6479

Sweetspot

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



7C5558



A19293



79557C



524949



D1D1D1



525252

Same Dimension

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



7C5558



A16468



7C6555



3D3738



7D000A



FC0013

Inverse Universe

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



7C5558



A16468



556C7C



3D3738



7D000A



FC0013

Previews

White Background



This preview shows how the Hex color 7C5558 looks on a white background.

Color Contrast Check

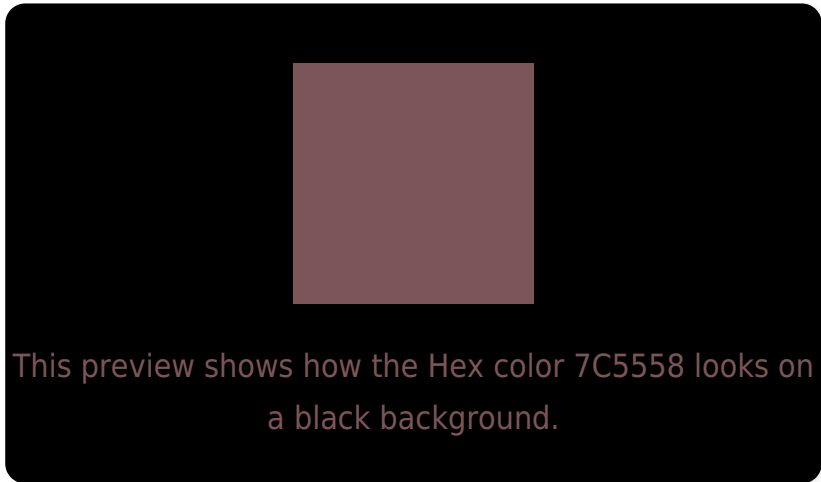
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5558 Background



This preview shows how black text looks on a background with the Hex color 7C5558.



This preview shows how white text looks on a background with the Hex color 7C5558.

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](#).

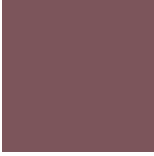
Dichromacy



Original Color
7C5558

Protanopia
625F5E

Deuteranopia
6C5C57



Tritanopia
7C555B

Trichromacy



Original Color

7C5558

Protanomaly

6B5B5C

Deuteranomaly

725957

Tritanomaly

7C555A

Monochromacy



Original Color

7C5558

Achromatopsia

616161

Achromatomaly

6B5D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5558 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 #7C5558 looks like.

```
.text, #text, p{  
    color:#7C5558  
}
```

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 #7C5558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5558  
}
```

Border

The CSS property to change the border of an element to Hex 7C5558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

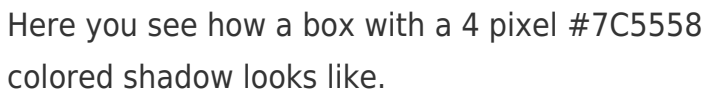
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7C5558 }
```

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

```
.border{ border-color:#7C5558 }
```

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



Here you see how a box with a 4 pixel #7C5558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5558; -webkit-box-shadow:4px 4px  
4px 4px #7C5558; box-shadow:4px 4px 4px  
4px #7C5558 }
```

Background

The CSS property to change the background color of an element to Hex 7C5558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5558 }
```

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

```
.background{ background-color:#7C5558 }
```

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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