

Converting Colors

Hex(7C5055)

Have a look what the booklet for
Hex(7C5055) contains.

Hex(7C5055)	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(7C5055)

Conversions

Conversions Part 1

Format	Color
Hex	7C5055
RGB	124, 80, 85
RGB Percent	49%, 31%, 33%
CMY	0.5137, 0.6863, 0.6667
CMYK	0.00, 0.35, 0.31, 0.51
HSL	353°, 22%, 40%
HSV	353°, 35%, 49%
XYZ	12.8205, 10.6783, 9.9797
YIQ	93.7260, 24.6190, 10.8830

Conversions

Conversions Part 2

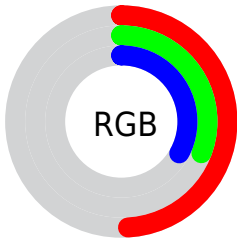
Format	Color
R_{YB}	124, 80, 85
Decimal	8147029
CIE Lab	39.03, 19.21, 4.71
CIE LCh	39, 19.781, 13.777
Yxy	10.6783, 0.3829, 0.3190
Android (android.graphics.Color)	4286337109 (0xFF7C5055)
YUV	93.7260, -4.3019, 26.5503
Hunter-Lab	32.6776, 12.8456, 4.7672

Details

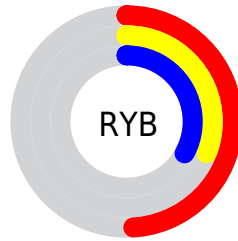
The Hex color **7C5055** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **507C77**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B28287**, and **492228** is the 20% darker color. If you saturate the color by 10%, you get **7C444A**, and if you desaturate by 10%, it is **7C5C60**.

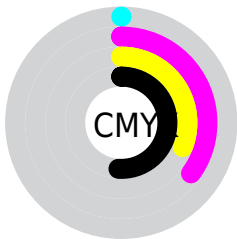
Distribution



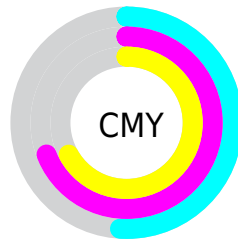
- Red (49%)
- Green (31%)
- Blue (33%)



- Red (49%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5055 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 7C5055 by changing the saturation by 10% instead.

 7C5055

 7C5055

FFFFFF

 62393E

 B28287

 492228

 CE9CA1

 320D14

 EAB7BC

 1C0001

 FFD3D7

 000000

 FFEFF4

 7C5055

 7C5055

 7C444A

 7C5C60

 7C373F

 7C696B

 7C2B34

 7C7576

 7C1E29

 7C8281

 7C121E

 7C8E8C

 7C0613

 7C9A97

 7C000E

 7CA7A2

 7CB3AD

 7CC0B8

Harmonies

Analogous

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



765165



7C5055



795346

Triad

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



7C5055



4E6244



3A607A

Complementary

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



7C5055



507C77

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.



296372



7C5055



3B6452

Square

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



7C5055



605D3C



2B6563



525B7B

Rectangle

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



7C5055



735640



2B6563



336178

Sweetspot

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



7C5055



A18F91



77507C



524748



D1D1D1



525252

Same Dimension

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



7C5055



A15C63



7C6150



3D3738



7D000E



FC001D

Inverse Universe

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



7C5055



A15C63



506B7C



3D3738



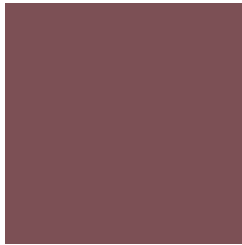
7D000E



FC001D

Previews

White Background



This preview shows how the Hex color 7C5055 looks on a white background.

Color Contrast Check

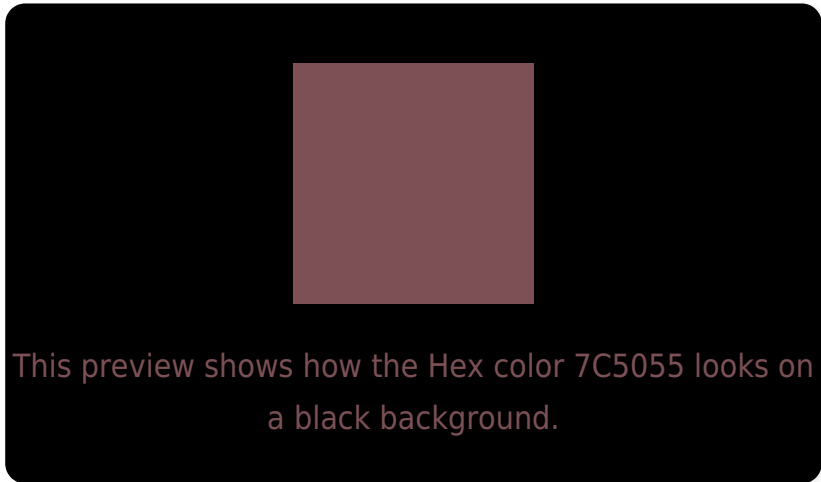
Large Text (above 18pt) WCAG AA ✓ Pass

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

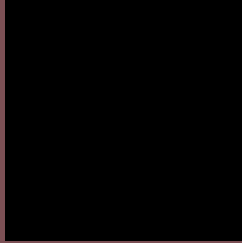
Any Text WCAG AA × Fail

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 7C5055 Background



This preview shows how black text looks on a background with the Hex color 7C5055.



This preview shows how white text looks on a background with the Hex color 7C5055.

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
7C5055

Protanopia
5E5C5C

Deuteranopia
685953



Tritanopia
7C5056

Trichromacy



Original Color

7C5055

Protanomaly

695859

Deuteranomaly

6F5654

Tritanomaly

7C5056

Monochromacy



Original Color

7C5055

Achromatopsia

5E5E5E

Achromatomaly

69595B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5055 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 #7C5055 looks like.

```
.text, #text, p{  
    color:#7C5055  
}
```

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 #7C5055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5055
}
```

Border

The CSS property to change the border of an element to Hex 7C5055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

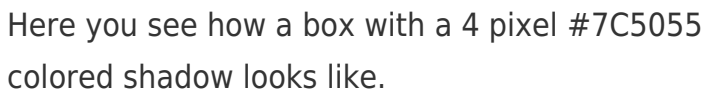
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5055 }
```

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

```
.border{ border-color:#7C5055 }
```

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



Here you see how a box with a 4 pixel #7C5055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5055; -webkit-box-shadow:4px 4px  
4px 4px #7C5055; box-shadow:4px 4px 4px  
4px #7C5055 }
```

Background

The CSS property to change the background color of an element to Hex 7C5055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5055 }
```

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

```
.background{ background-color:#7C5055 }
```

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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