

Converting Colors

Hex(7C5052)

Have a look what the booklet for
Hex(7C5052) contains.

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Color

Hex(7C5052)

Conversions

Conversions Part 1

Format	Color
Hex	7C5052
RGB	124, 80, 82
RGB Percent	49%, 31%, 32%
CMY	0.5137, 0.6863, 0.6784
CMYK	0.00, 0.35, 0.34, 0.51
HSL	357°, 22%, 40%
HSV	357°, 35%, 49%
XYZ	12.7038, 10.6316, 9.3652
YIQ	93.3840, 25.5820, 9.9500

Conversions

Conversions Part 2

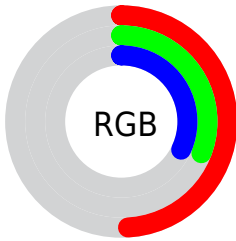
Format	Color
RYB	124, 80, 82
Decimal	8147026
CIELab	38.95, 18.78, 6.46
CIElCh	39, 19.859, 18.991
Yxy	10.6316, 0.3885, 0.3251
Android (android.graphics.Color)	4286337106 (0xFF7C5052)
YUV	93.3840, -5.6123, 26.8502
Hunter-Lab	32.6061, 12.4855, 5.7949

Details

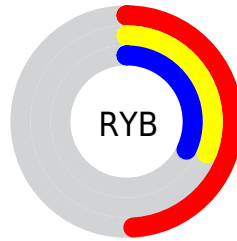
The Hex color **7C5052** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **507C7A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B28283**, and **492225** is the 20% darker color. If you saturate the color by 10%, you get **7C4446**, and if you desaturate by 10%, it is **7C5C5E**.

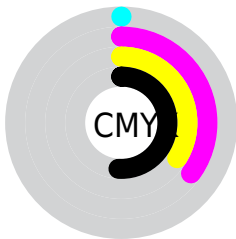
Distribution



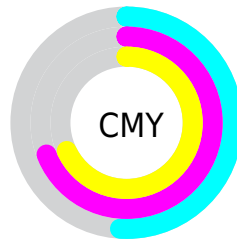
- Red (49%)
- Green (31%)
- Blue (32%)



- Red (49%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5052 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 7C5052 by changing the saturation by 10% instead.

 7C5052

 7C5052

FFFFFF

 62393B

 B28283

 492225

 CE9C9D

 310D11

 EAB7B8

 1C0001

 FFD3D4

 000000

 FFEFF0

 7C5052

 7C5052

 7C4446

 7C5C5E

 7C373A

 7C696A

 7C2B2E

 7C7576

 7C1E23

 7C8281

 7C1217

 7C8E8D

 7C060B

 7C9A99

 7C0006

 7CA7A5

 7CB3B1

 7CC0BD

Harmonies

Analogous

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



785062



7C5052



785344

Triad

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



7C5052



4A6246



3D5F7B

Complementary

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



7C5052



507C7A

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.



2A6374



7C5052



376455

Square

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



7C5052



5C5E3D



296566



565A7A

Rectangle

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



7C5052



71573E



296566



366179

Sweetspot

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



7C5052



A18F90



7A507C



524747



D1D1D1



525252

Same Dimension

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



7C5052



A15C5F



7C6450



3D3737



7D0006



FC000B

Inverse Universe

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



7C5052



A15C5F



50687C



3D3737



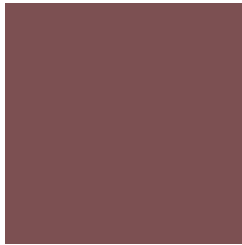
7D0006



FC000B

Previews

White Background



This preview shows how the Hex color 7C5052 looks on a white background.

Color Contrast Check

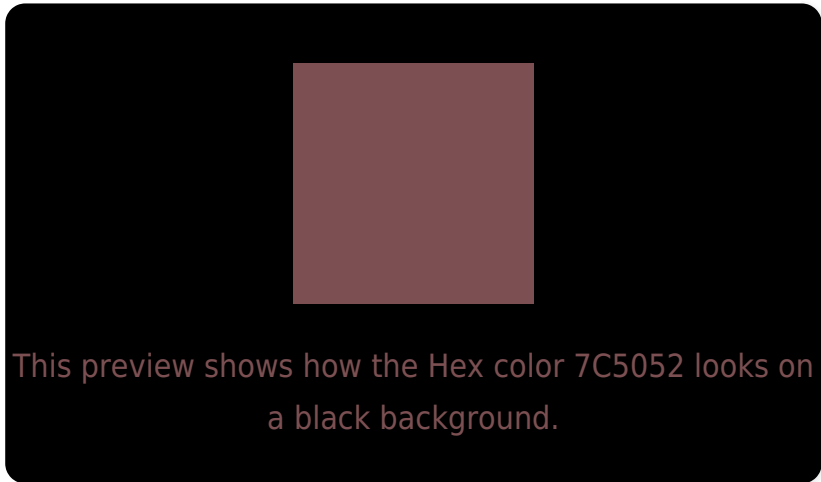
Large Text (above 18pt) WCAG AA ✓ Pass

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

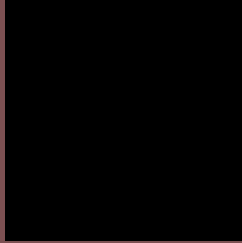
Any Text WCAG AA × Fail

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 7C5052 Background



This preview shows how black text looks on a background with the Hex color 7C5052.



This preview shows how white text looks on a background with the Hex color 7C5052.

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
7C5052

Protanopia
5F5C58

Deuteranopia
695950



Tritanopia
7C4F55

Trichromacy



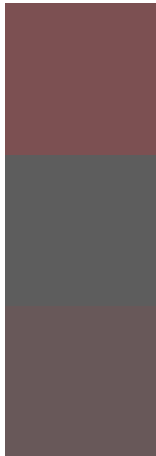
Original Color
7C5052

Protanomaly
6A5856

Deuteranomaly
705651

Tritanomaly
7C4F54

Monochromacy



Original Color
7C5052

Achromatopsia
5D5D5D

Achromatomaly
685859

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5052 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 #7C5052 looks like.

```
.text, #text, p{  
    color:#7C5052  
}
```

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 #7C5052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5052
}
```

Border

The CSS property to change the border of an element to Hex 7C5052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

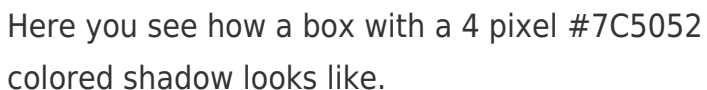
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5052 }
```

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

```
.border{ border-color:#7C5052 }
```

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



Here you see how a box with a 4 pixel #7C5052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5052; -webkit-box-shadow:4px 4px  
4px 4px #7C5052; box-shadow:4px 4px 4px  
4px #7C5052 }
```

Background

The CSS property to change the background color of an element to Hex 7C5052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5052 }
```

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

```
.background{ background-color:#7C5052 }
```

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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