

Converting Colors

Hex(7C5967)

Have a look what the booklet for
Hex(7C5967) contains.

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Color

Hex(7C5967)

Conversions

Conversions Part 1

Format	Color
Hex	7C5967
RGB	124, 89, 103
RGB Percent	49%, 35%, 40%
CMY	0.5137, 0.6510, 0.5961
CMYK	0.00, 0.28, 0.17, 0.51
HSL	336°, 16%, 42%
HSV	336°, 28%, 49%
XYZ	14.3327, 12.4091, 14.4717
YIQ	101.0610, 16.3660, 11.7740

Conversions

Conversions Part 2

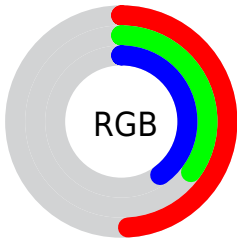
Format	Color
RYB	124, 89, 103
Decimal	8149351
CIELab	41.86, 16.74, -2.31
CIELCh	42, 16.900, 352.145
Yxy	12.4091, 0.3478, 0.3011
Android (android.graphics.Color)	4286339431 (0xFF7C5967)
YUV	101.0610, 0.9559, 20.1175
Hunter-Lab	35.2266, 10.9803, 0.3011

Details

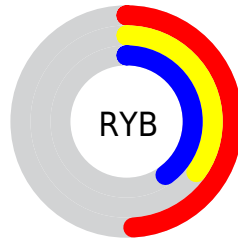
The Hex color **7C5967** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **597C6E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B18B9A**, and **4A2B38** is the 20% darker color. If you saturate the color by 10%, you get **7C4D60**, and if you desaturate by 10%, it is **7C656E**.

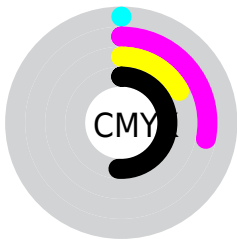
Distribution



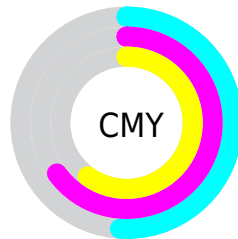
- Red (49%)
- Green (35%)
- Blue (40%)



- Red (49%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (17%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5967 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 7C5967 by changing the saturation by 10% instead.

 7C5967

 7C5967

FFFFFF

 63414F

 B18B9A

 4A2B38

 CDA6B5

 331623

 E9C1D0

 20000D

 FFDDDD

 000000

 FFFAFF

 7C5967

 7C5967

 7C4D60

 7C656E

 7C4058

 7C7276

 7C3451

 7C7E7D

 7C2749

 7C8B85

 7C1B42

 7C978C

 7C0F3A

 7CA394

 7C0233

 7CB09B

 7C0032

 7CBCA3

 7CC9AA

Harmonies

Analogous

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



715C74



7C5967



7F5959

Triad

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



7C5967



626549



3E6978

Complementary

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



7C5967



597C6E

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.



3A6A6D



7C5967



526951

Square

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



7C5967



706147



436A5E



4D657E

Rectangle

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



7C5967



7D5B51



436A5E



3B6975

Sweetspot

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



7C5967



A19499



6E597C



52494D



D1D1D1



525252

Same Dimension

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



7C5967



A16A80



7C5C59



3D373A



7D0032



FC0065

Inverse Universe

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



7C5967



A16A80



59787C



3D373A



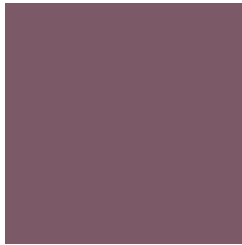
7D0032



FC0065

Previews

White Background



This preview shows how the Hex color 7C5967 looks on a white background.

Color Contrast Check

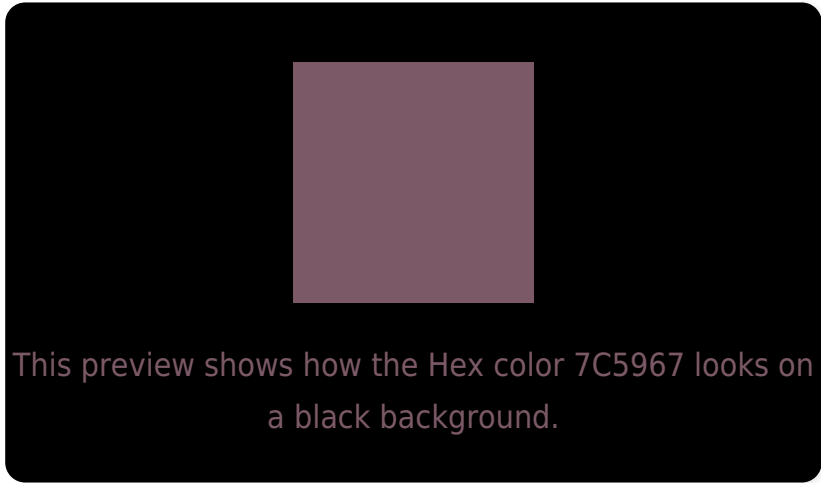
Large Text (above 18pt) WCAG AA ✓ Pass

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

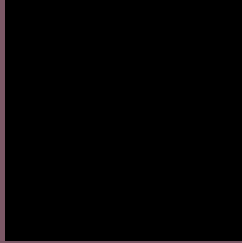
Any Text WCAG AA × Fail

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 7C5967 Background



This preview shows how black text looks on a background with the Hex color 7C5967.



This preview shows how white text looks on a background with the Hex color 7C5967.

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
7C5967

Protanopia
62626D

Deuteranopia
6B6066



Tritanopia
7B5A61

Trichromacy



Original Color
7C5967

Protanomaly
6B5F6B

Deuteranomaly
715D66

Tritanomaly
7B5A63

Monochromacy



Original Color
7C5967

Achromatopsia
656565

Achromatomaly
6D6166

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5967 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 #7C5967 looks like.

```
.text, #text, p{  
    color:#7C5967  
}
```

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 #7C5967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5967
}
```

Border

The CSS property to change the border of an element to Hex 7C5967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

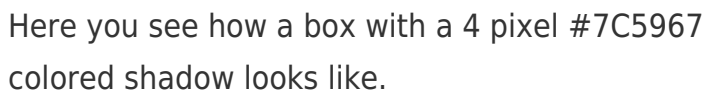
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5967 }
```

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

```
.border{ border-color:#7C5967 }
```

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



Here you see how a box with a 4 pixel `#7C5967` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5967; -webkit-box-shadow:4px 4px  
4px 4px #7C5967; box-shadow:4px 4px 4px  
4px #7C5967 }
```

Background

The CSS property to change the background color of an element to Hex 7C5967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5967 }
```

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

```
.background{ background-color:#7C5967 }
```

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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