

Converting Colors

Hex(7C5069)

Have a look what the booklet for
Hex(7C5069) contains.

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Color

Hex(7C5069)

Conversions

Conversions Part 1

Format	Color
Hex	7C5069
RGB	124, 80, 105
RGB Percent	49%, 31%, 41%
CMY	0.5137, 0.6863, 0.5882
CMYK	0.00, 0.35, 0.15, 0.51
HSL	326°, 22%, 40%
HSV	326°, 35%, 49%
XYZ	13.7306, 11.0423, 14.7723
YIQ	96.0060, 18.1990, 17.1030

Conversions

Conversions Part 2

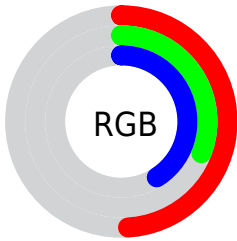
Format	Color
R_{YB}	124, 80, 105
Decimal	8147049
CIE _{Lab}	39.65, 22.48, -6.82
CIE _{LCh}	40, 23.487, 343.127
Yxy	11.0423, 0.3472, 0.2792
Android (android.graphics.Color)	4286337129 (0xFF7C5069)
YUV	96.0060, 4.4340, 24.5507
Hunter-Lab	33.2300, 15.6037, -3.0962

Details

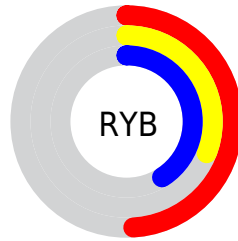
The Hex color **7C5069** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **507C63**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B1829C**, and **4A223A** is the 20% darker color. If you saturate the color by 10%, you get **7C4464**, and if you desaturate by 10%, it is **7C5C6E**.

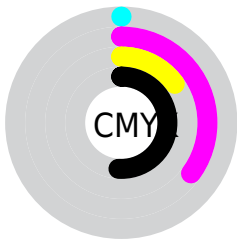
Distribution



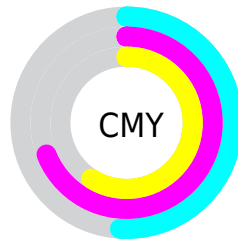
- Red (49%)
- Green (31%)
- Blue (41%)



- Red (49%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (35%)
- Yellow (15%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (59%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5069 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 7C5069 by changing the saturation by 10% instead.

7C5069

7C5069

FFFFFF

633851

B1829C

4A223A

CD9CB7

320C24

EAB7D3

20000F

FFD3EF

000000

FFEEFF

7C5069

7C5069

7C4464

7C5C6E

7C375E

7C6974

 7C2B59

 7C7579

 7C1E54

 7C827E

 7C124E

 7C8E84

 7C0649

 7C9A89

 7C0046

 7CA78E

 7CB394

 7CC099

Harmonies

Analogous

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



6A5579



7C5069



834F56

Triad

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



7C5069



625F38



146677

Complementary

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



7C5069



507C63

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.



1C6865



7C5069



4D6441

Square

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



7C5069



745939



356752



306282

Rectangle

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



7C5069



825149



356752



126772

Sweetspot

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



7C5069



A18F99



62507C



52474D



D1D1D1



525252

Same Dimension

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



7C5069



A15C83



7C5054



3D373B



7D0047



FC008F

Inverse Universe

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



7C5069



A15C83



507C78



3D373B



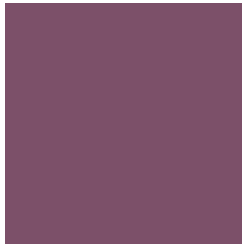
7D0047



FC008F

Previews

White Background



This preview shows how the Hex color 7C5069 looks on a white background.

Color Contrast Check

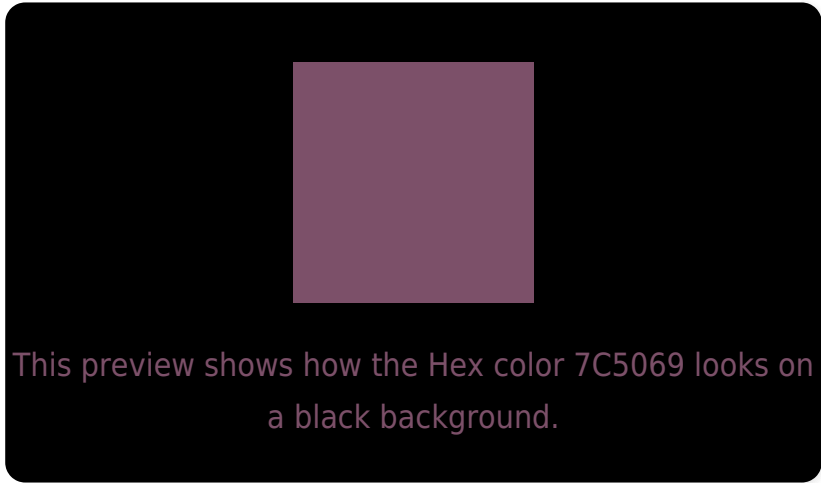
Large Text (above 18pt) WCAG AA ✓ Pass

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

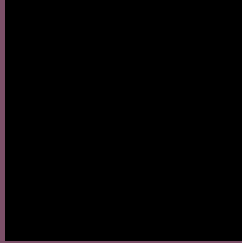
Any Text WCAG AA × Fail

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 7C5069 Background



This preview shows how black text looks on a background with the Hex color 7C5069.



This preview shows how white text looks on a background with the Hex color 7C5069.

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





Tritanopia
7A5359

Trichromacy



Original Color
7C5069

Protanomaly
66586F

Deuteranomaly
6C5768

Tritanomaly
7B525F

Monochromacy



Original Color
7C5069

Achromatopsia
606060

Achromatomaly
6A5A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5069 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 #7C5069 looks like.

```
.text, #text, p{  
    color:#7C5069  
}
```

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 #7C5069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5069
}
```

Border

The CSS property to change the border of an element to Hex 7C5069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

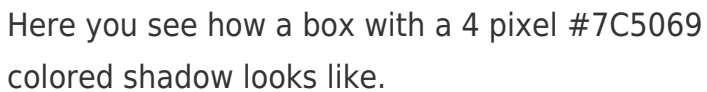
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5069 }
```

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

```
.border{ border-color:#7C5069 }
```

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



Here you see how a box with a 4 pixel #7C5069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5069; -webkit-box-shadow:4px 4px  
4px 4px #7C5069; box-shadow:4px 4px 4px  
4px #7C5069 }
```

Background

The CSS property to change the background color of an element to Hex 7C5069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5069 }
```

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

```
.background{ background-color:#7C5069 }
```

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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