

Converting Colors

Hex(7C5261)

Have a look what the booklet for
Hex(7C5261) contains.

Hex(7C5261)	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(7C5261)

Conversions

Conversions Part 1

Format	Color
Hex	7C5261
RGB	124, 82, 97
RGB Percent	49%, 32%, 38%
CMY	0.5137, 0.6784, 0.6196
CMYK	0.00, 0.34, 0.22, 0.51
HSL	339°, 20%, 40%
HSV	339°, 34%, 49%
XYZ	13.4871, 11.1827, 12.7569
YIQ	96.2680, 20.2170, 13.5690

Conversions

Conversions Part 2

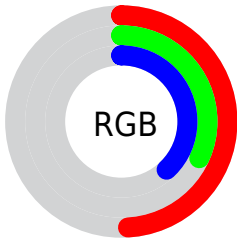
Format	Color
RYB	124, 82, 97
Decimal	8147553
CIELab	39.89, 19.90, -1.51
CIELCh	40, 19.960, 355.666
Yxy	11.1827, 0.3604, 0.2988
Android (android.graphics.Color)	4286337633 (0xFF7C5261)
YUV	96.2680, 0.3609, 24.3210
Hunter-Lab	33.4406, 13.4709, 0.7905

Details

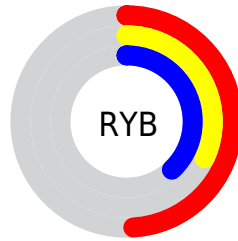
The Hex color **7C5261** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527C6D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B18494**, and **4A2433** is the 20% darker color. If you saturate the color by 10%, you get **7C4659**, and if you desaturate by 10%, it is **7C5E69**.

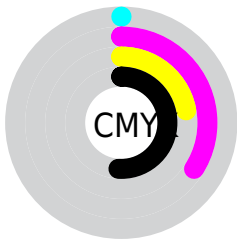
Distribution



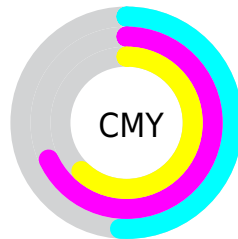
- Red (49%)
- Green (32%)
- Blue (38%)



- Red (49%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (22%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5261 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 7C5261 by changing the saturation by 10% instead.

7C5261

7C5261

FFFFFF

633B49

B18494

4A2433

CD9EAE

320F1E

EAB9C9

210004

FFD5E6

000000

FFF2FF

7C5261

7C5261

7C4659

7C5E69

7C3951

7C6B71

 7C2D49

 7C7779

 7C2041

 7C8481

 7C1439

 7C9089

 7C0831

 7C9C91

 7C002C

 7CA999

 7CB5A1

 7CC2A9

Harmonies

Analogous

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



715571



7C5261



7E5351

Triad

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



7C5261



5B6140



2F6478

Complementary

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



7C5261



527C6D

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.



29676B



7C5261



48654B

Square

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



7C5261



6C5C3E



35675B



45607E

Rectangle

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



7C5261



7B5547



35675B



2B6575

Sweetspot

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



7C5261



A19196



6D527C



52484B



D1D1D1



525252

Same Dimension

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



7C5261



A15F76



7C5852



3D3739



7D002D



FC005A

Inverse Universe

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



7C5261



A15F76



52767C



3D3739



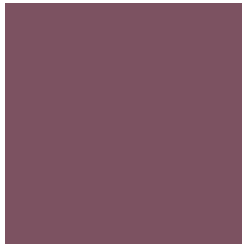
7D002D



FC005A

Previews

White Background



This preview shows how the Hex color 7C5261 looks on a white background.

Color Contrast Check

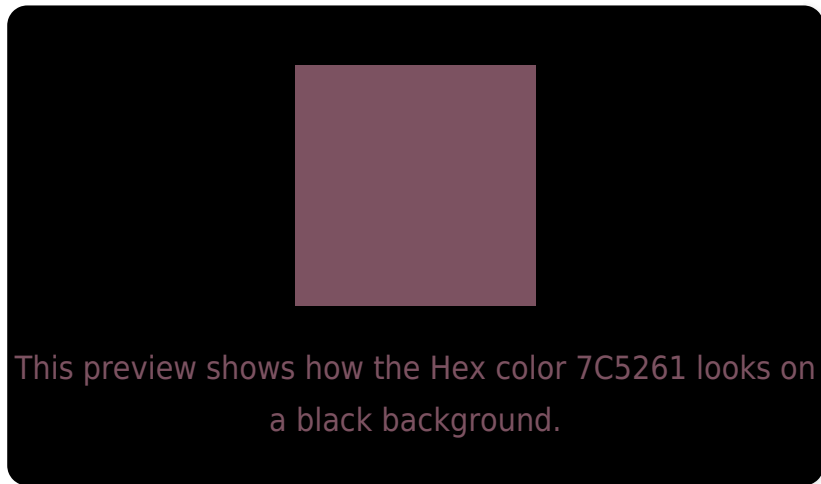
Large Text (above 18pt) WCAG AA ✓ Pass

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

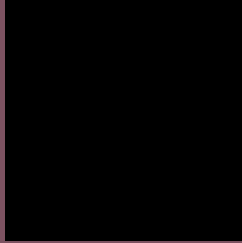
Any Text WCAG AA × Fail

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 7C5261 Background



This preview shows how black text looks on a background with the Hex color 7C5261.



This preview shows how white text looks on a background with the Hex color 7C5261.

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
7C5261

Protanopia
5D5E68

Deuteranopia
675B5F



Tritanopia
7B535A

Trichromacy



Original Color
7C5261

Protanomaly
685A65

Deuteranomaly
6F5860

Tritanomaly
7B535D

Monochromacy



Original Color
7C5261

Achromatopsia
606060

Achromatomaly
6A5B60

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5261 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 #7C5261 looks like.

```
.text, #text, p{  
    color:#7C5261  
}
```

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 #7C5261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5261
}
```

Border

The CSS property to change the border of an element to Hex 7C5261 is called "border". The border property can be set on classes, ids or directly on the HTML element.

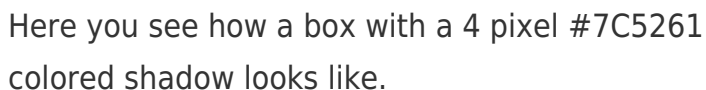
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5261 }
```

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

```
.border{ border-color:#7C5261 }
```

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



Here you see how a box with a 4 pixel #7C5261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5261; -webkit-box-shadow:4px 4px  
4px 4px #7C5261; box-shadow:4px 4px 4px  
4px #7C5261 }
```

Background

The CSS property to change the background color of an element to Hex 7C5261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5261 }
```

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

```
.background{ background-color:#7C5261 }
```

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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