

Converting Colors

Hex(7C5461)

Have a look what the booklet for
Hex(7C5461) contains.

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Color

Hex(7C5461)

Conversions

Conversions Part 1

Format	Color
Hex	7C5461
RGB	124, 84, 97
RGB Percent	49%, 33%, 38%
CMY	0.5137, 0.6706, 0.6196
CMYK	0.00, 0.32, 0.22, 0.51
HSL	340°, 19%, 41%
HSV	340°, 32%, 49%
XYZ	13.6402, 11.4888, 12.8079
YIQ	97.4420, 19.6670, 12.5230

Conversions

Conversions Part 2

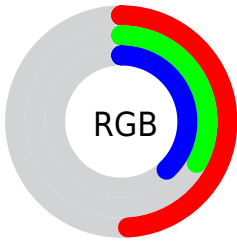
Format	Color
R_{YB}	124, 84, 97
Decimal	8148065
CIE _{Lab}	40.39, 18.71, -0.77
CIE _{LCh}	40, 18.724, 357.651
Yxy	11.4888, 0.3595, 0.3028
Android (android.graphics.Color)	4286338145 (0xFF7C5461)
YUV	97.4420, -0.2179, 23.2914
Hunter-Lab	33.8951, 12.5160, 1.3228

Details

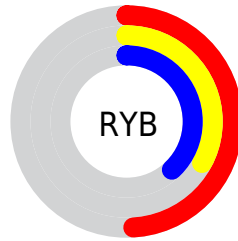
The Hex color **7C5461** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547C6F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B18694**, and **4A2633** is the 20% darker color. If you saturate the color by 10%, you get **7C4859**, and if you desaturate by 10%, it is **7C6069**.

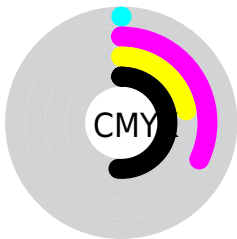
Distribution



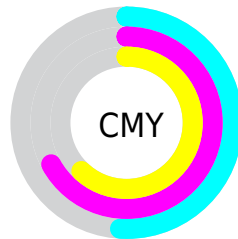
- Red (49%)
- Green (33%)
- Blue (38%)



- Red (49%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (32%)
- Yellow (22%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5461 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 7C5461 by changing the saturation by 10% instead.



7C5461



7C5461

FFFFFF



633D49



B18694



4A2633



CDA0AE



32111E



EABBC9



210004



FFD7E6



000000



FFF4FF



7C5461



7C5461



7C4859



7C6069



7C3B50



7C6D72

 7C2F48

 7C797A

 7C2240

 7C8682

 7C1637

 7C928B

 7C0A2F

 7C9E93

 7C0028

 7CAB9C

 7CB7A4

 7CC4AC

Harmonies

Analogous

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



725770



7C5461



7E5552

Triad

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



7C5461



5B6344



366579

Complementary

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



7C5461



547C6F

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.



30676D



7C5461



4A664E

Square

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



7C5461



6B5E41



39685D



4A617D

Rectangle

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



7C5461



7A5749



39685D



326675

Sweetspot

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



7C5461



A19196



6F547C



52484B



D1D1D1



525252

Same Dimension

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



7C5461



A16276



7C5B54



3D3739



7D0029



FC0052

Inverse Universe

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



7C5461



A16276



54757C



3D3739



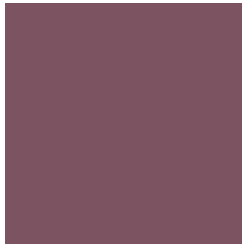
7D0029



FC0052

Previews

White Background



This preview shows how the Hex color 7C5461 looks on a white background.

Color Contrast Check

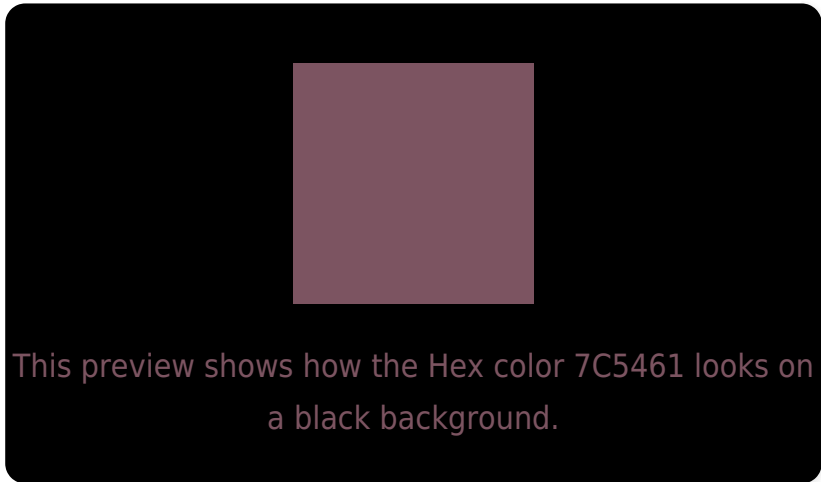
Large Text (above 18pt) WCAG AA ✓ Pass

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

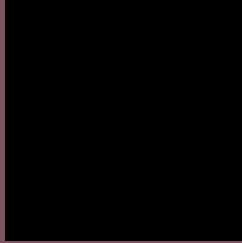
Any Text WCAG AA × Fail

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 7C5461 Background



This preview shows how black text looks on a background with the Hex color 7C5461.



This preview shows how white text looks on a background with the Hex color 7C5461.

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
7C5461

Protanopia
5F5F68

Deuteranopia
695C5F



Tritanopia
7B555B

Trichromacy



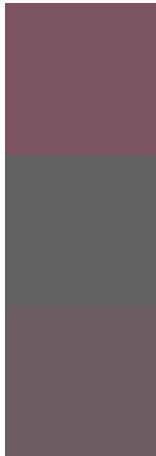
Original Color
7C5461

Protanomaly
6A5B65

Deuteranomaly
705960

Tritanomaly
7B555D

Monochromacy



Original Color
7C5461

Achromatopsia
616161

Achromatomaly
6B5C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5461 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 #7C5461 looks like.

```
.text, #text, p{  
    color:#7C5461  
}
```

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 #7C5461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5461
}
```

Border

The CSS property to change the border of an element to Hex 7C5461 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
#7C5461 }
```

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

```
.border{ border-color:#7C5461 }
```

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

Here you see how a box with a 4 pixel #7C5461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5461; -webkit-box-shadow:4px 4px  
4px 4px #7C5461; box-shadow:4px 4px 4px  
4px #7C5461 }
```

Background

The CSS property to change the background color of an element to Hex 7C5461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5461 }
```

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

```
.background{ background-color:#7C5461 }
```

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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