

Converting Colors

Hex(7A5D61)

Have a look what the booklet for
Hex(7A5D61) contains.

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Color

Hex(7A5D61)

Conversions

Conversions Part 1

Format	Color
Hex	7A5D61
RGB	122, 93, 97
RGB Percent	48%, 36%, 38%
CMY	0.5216, 0.6353, 0.6196
CMYK	0.00, 0.24, 0.20, 0.52
HSL	352°, 13%, 42%
HSV	352°, 24%, 48%
XYZ	14.0981, 12.8293, 13.0425
YIQ	102.1270, 16.0000, 7.3920

Conversions

Conversions Part 2

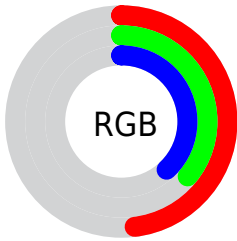
Format	Color
R_{YB}	122, 93, 97
Decimal	8019297
CIE _{Lab}	42.50, 12.50, 2.28
CIE _{LCh}	43, 12.703, 10.345
Yxy	12.8293, 0.3527, 0.3210
Android (android.graphics.Color)	4286209377 (0xFF7A5D61)
YUV	102.1270, -2.5276, 17.4286
Hunter-Lab	35.8181, 7.5763, 3.4832

Details

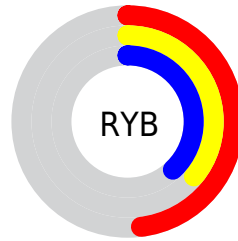
The Hex color **7A5D61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D7A76**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AF8F94**, and **492F33** is the 20% darker color. If you saturate the color by 10%, you get **7A5156**, and if you desaturate by 10%, it is **7A696C**.

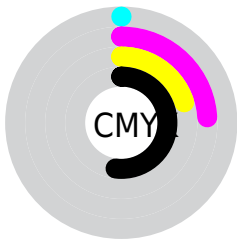
Distribution



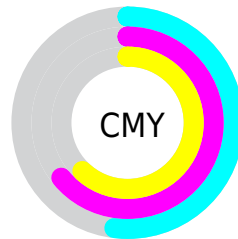
- Red (48%)
- Green (36%)
- Blue (38%)



- Red (48%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (24%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5D61 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 7A5D61 by changing the saturation by 10% instead.

7A5D61

7A5D61

FFFFFF

614549

AF8F94

492F33

CAAAAE

321A1E

E7C5C9

1F0004

FFE1E6

000000

FFFEFF

7A5D61

7A5D61

7A5156

7A696C

7A454C

7A7576

 7A3841

 7A8281

 7A2C37

 7A8E8B

 7A202C

 7A9A96

 7A1422

 7AA6A0

 7A0817

 7AB2AB

 7A0011

 7ABFB5

 7ACBC0

Harmonies

Analogous

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



755E6C



7A5D61



795E57

Triad

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



7A5D61



5D6854



506778

Complementary

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



7A5D61



5D7A76

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.



496A71



7A5D61



516A5D

Square

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



7A5D61



696550



4A6A68



5D6479

Rectangle

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



7A5D61



756052



4A6A68



4D6876

Sweetspot

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



7A5D61



9E9395



765D7A



4F494A



CFCFCF



4F4F4F

Same Dimension

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



7A5D61



9E7077



7A675D



3D3738



7D0011



FC0023

Inverse Universe

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



7A5D61



9E7077



5D707A



3D3738



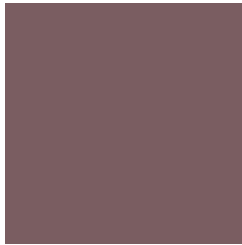
7D0011



FC0023

Previews

White Background



This preview shows how the Hex color 7A5D61 looks on a white background.

Color Contrast Check

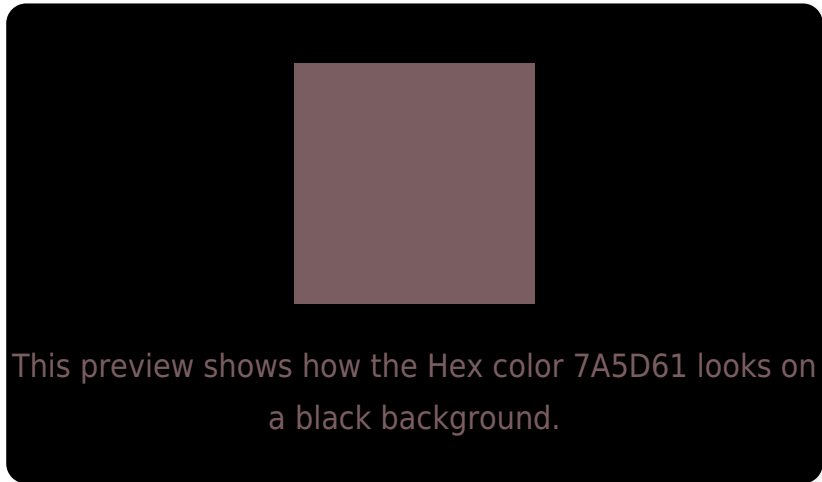
Large Text (above 18pt) WCAG AA ✓ Pass

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

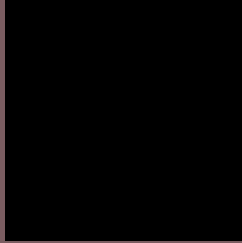
Any Text WCAG AA × Fail

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 7A5D61 Background



This preview shows how black text looks on a background with the Hex color 7A5D61.



This preview shows how white text looks on a background with the Hex color 7A5D61.

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
7A5D61

Protanopia
666465

Deuteranopia
706160



Tritanopia
7A5D64

Trichromacy



Original Color
7A5D61

Protanomaly
6D6164

Deuteranomaly
746060

Tritanomaly
7A5D63

Monochromacy



Original Color
7A5D61

Achromatopsia
666666

Achromatomaly
6D6364

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5D61 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 #7A5D61 looks like.

```
.text, #text, p{  
    color:#7A5D61  
}
```

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 #7A5D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5D61
}
```

Border

The CSS property to change the border of an element to Hex 7A5D61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

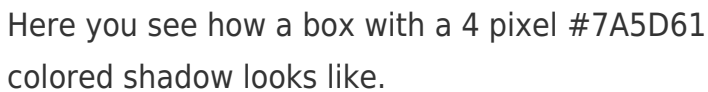
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5D61 }
```

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

```
.border{ border-color:#7A5D61 }
```

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



Here you see how a box with a 4 pixel #7A5D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5D61; -webkit-box-shadow:4px 4px  
4px 4px #7A5D61; box-shadow:4px 4px 4px  
4px #7A5D61 }
```

Background

The CSS property to change the background color of an element to Hex 7A5D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5D61 }
```

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

```
.background{ background-color:#7A5D61 }
```

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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