

Converting Colors

Hex(7C6961)

Have a look what the booklet for
Hex(7C6961) contains.

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Color

Hex(7C6961)

Conversions

Conversions Part 1

Format	Color
Hex	7C6961
RGB	124, 105, 97
RGB Percent	49%, 41%, 38%
CMY	0.5137, 0.5882, 0.6196
CMYK	0.00, 0.15, 0.22, 0.51
HSL	18°, 12%, 43%
HSV	18°, 22%, 49%
XYZ	15.5214, 15.2513, 13.4350
YIQ	109.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

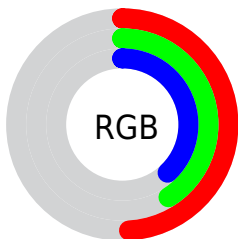
Format	Color
R_{YB}	124, 108, 97
Decimal	8153441
CIE Lab	45.98, 6.16, 7.29
CIE LCh	46, 9.540, 49.808
Yxy	15.2513, 0.3511, 0.3450
Android (android.graphics.Color)	4286343521 (0xFF7C6961)
YUV	109.7690, -6.2951, 12.4806
Hunter-Lab	39.0529, 2.6015, 6.9401

Details

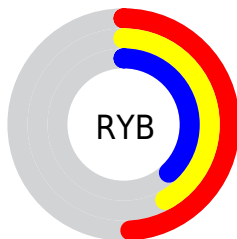
The Hex color **7C6961** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61747C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B19C94**, and **4B3A33** is the 20% darker color. If you saturate the color by 10%, you get **7C6055**, and if you desaturate by 10%, it is **7C726D**.

Distribution



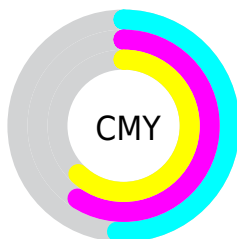
- Red (49%)
- Green (41%)
- Blue (38%)



- Red (49%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6961 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 7C6961 by changing the saturation by 10% instead.

7C6961

7C6961

FFFFFF

635149

B19C94

4B3A33

CCB7AE

34241E

E9D3CA

1F0F04

FFEFE6

000000

7C6961

7C6961

7C6055

7C726D

7C5848

7C7A7A

7C4F3C

7C8386

 7C462F

 7C8C93

 7C3D23

 7C959F

 7C3517

 7C9DAB

 7C2C0A

 7CA6B8

 7C2500

 7CAFC4

 7CB8D1

Harmonies

Analogous

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



7E6868



7C6961



766B5D

Triad

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



7C6961



5D716A



6B6C7C

Complementary

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



7C6961



61747C

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.



616E7C



7C6961



597272

Square

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



7C6961



647062



5A7079



756977

Rectangle

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



7C6961



716D5D



5A7079



686D7C

Sweetspot

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



7C6961



A19995



7C6174



524D4B



D1D1D1



525252

Same Dimension

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



7C6961



A18377



7C7661



3D3937



7D2500



FC4B00

Inverse Universe

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



61747C



7794A1



61677C



373B3D



00587D



00B2FC

Previews

White Background



This preview shows how the Hex color 7C6961 looks on a white background.

Color Contrast Check

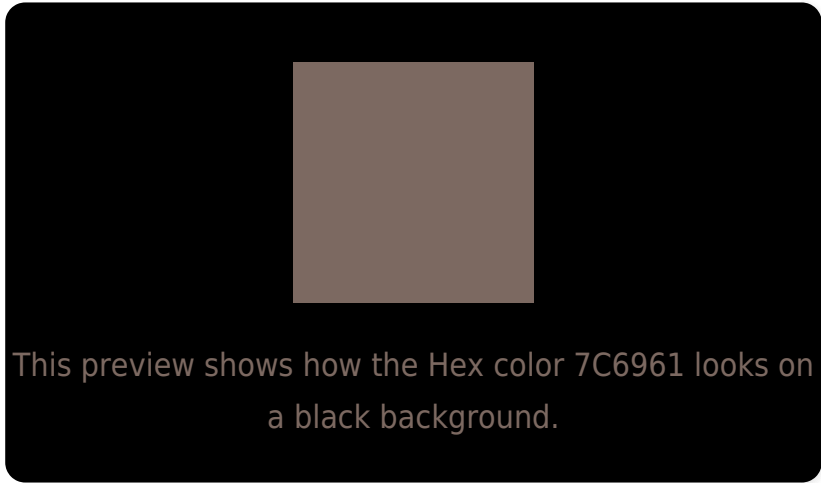
Large Text (above 18pt) WCAG AA ✓ Pass

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

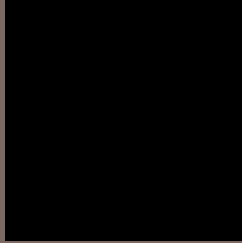
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

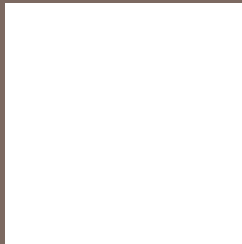
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C6961 Background



This preview shows how black text looks on a background with the Hex color 7C6961.



This preview shows how white text looks on a background with the Hex color 7C6961.

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

7C6961

Protanopia

716D63

Deuteranopia

7C6961



Tritanopia
7E676F

Trichromacy



Original Color
7C6961

Protanomaly
756C62

Deuteranomaly
7C6961

Tritanomaly
7D686A

Monochromacy



Original Color
7C6961

Achromatopsia
6E6E6E

Achromatomaly
736C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6961 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 #7C6961 looks like.

```
.text, #text, p{  
    color:#7C6961  
}
```

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 #7C6961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6961
}
```

Border

The CSS property to change the border of an element to Hex 7C6961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

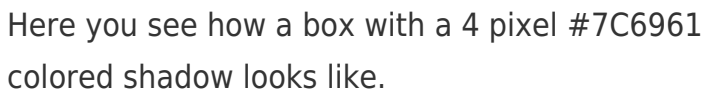
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C6961 }
```

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

```
.border{ border-color:#7C6961 }
```

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



Here you see how a box with a 4 pixel #7C6961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6961; -webkit-box-shadow:4px 4px  
4px 4px #7C6961; box-shadow:4px 4px 4px  
4px #7C6961 }
```

Background

The CSS property to change the background color of an element to Hex 7C6961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6961 }
```

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

```
.background{ background-color:#7C6961 }
```

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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