

Converting Colors

Hex(7C6B5E)

Have a look what the booklet for
Hex(7C6B5E) contains.

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Color

Hex(7C6B5E)

Conversions

Conversions Part 1

Format	Color
Hex	7C6B5E
RGB	124, 107, 94
RGB Percent	49%, 42%, 37%
CMY	0.5137, 0.5804, 0.6314
CMYK	0.00, 0.14, 0.24, 0.51
HSL	26°, 14%, 43%
HSV	26°, 24%, 49%
XYZ	15.5903, 15.6086, 12.7807
YIQ	110.6010, 14.3050, -0.4390

Conversions

Conversions Part 2

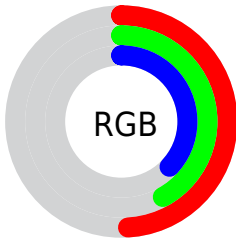
Format	Color
RYB	124, 117, 94
Decimal	8153950
CIELab	46.46, 4.49, 9.76
CIELCh	46, 10.742, 65.293
Yxy	15.6086, 0.3545, 0.3549
Android (android.graphics.Color)	4286344030 (0xFF7C6B5E)
YUV	110.6010, -8.1843, 11.7509
Hunter-Lab	39.5078, 1.2998, 8.4751

Details

The Hex color **7C6B5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6F7C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B19E90**, and **4B3C30** is the 20% darker color. If you saturate the color by 10%, you get **7C6452**, and if you desaturate by 10%, it is **7C726A**.

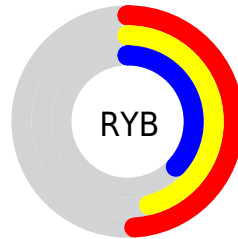
Distribution



Red (49%)

Green (42%)

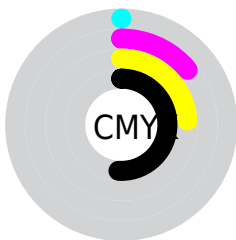
Blue (37%)



Red (49%)

Yellow (46%)

Blue (37%)

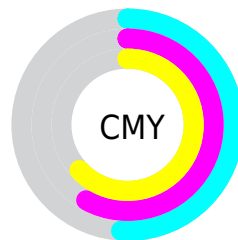


Cyan (0%)

Magenta (14%)

Yellow (24%)

Black (51%)



Cyan (51%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6B5E 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 7C6B5E by changing the saturation by 10% instead.



7C6B5E



7C6B5E

FFFFFF



635346



B19E90



4B3C30



CCB9AB



34261B



E9D5C6



201100



FFF1E2



000000



7C6B5E



7C6B5E



7C6452



7C726A



7C5D45



7C7977



7C5639



7C8083

 7C4F2C

 7C8790

 7C4820

 7C8E9C

 7C4114

 7C95A8

 7C3A07

 7C9CB5

 7C3600

 7CA3C1

 7CAACE

Harmonies

Analogous

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



816964



7C6B5E



746E5C

Triad

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



7C6B5E



58736F



726B7D

Complementary

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



7C6B5E



5E6F7C

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.



666E80



7C6B5E



577378

Square

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



7C6B5E



607366



5C717E



7B6976

Rectangle

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



7C6B5E



6D705E



5C717E



6E6C7E

Sweetspot

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



7C6B5E



A19A95



7C5E6F



524E4B



D1D1D1



525252

Same Dimension

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



7C6B5E



A18672



7C7A5E



3D3A37



7D3600



FC6D00

Inverse Universe

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



5E6F7C



728CA1



5E607C



373B3D



00477D



008FFC

Previews

White Background



This preview shows how the Hex color 7C6B5E looks on a white background.

Color Contrast Check

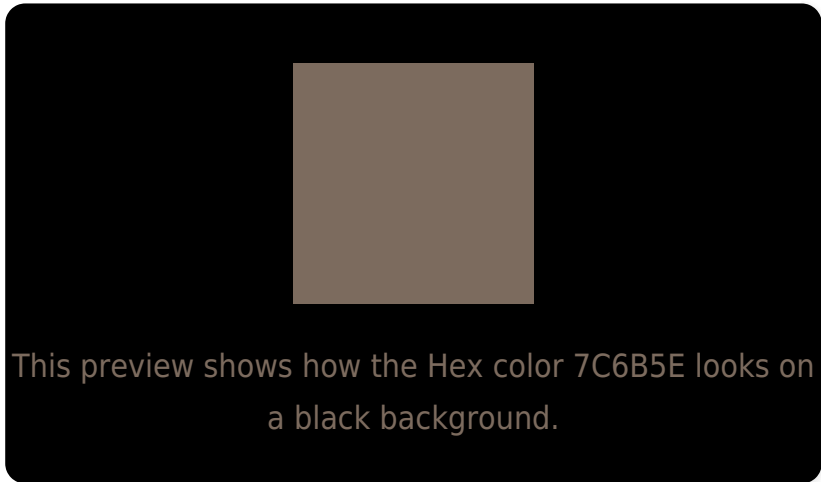
Large Text (above 18pt) WCAG AA ✓ Pass

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

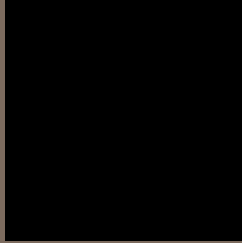
Any Text WCAG AA × Fail

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 7C6B5E Background



This preview shows how black text looks on a background with the Hex color 7C6B5E.



This preview shows how white text looks on a background with the Hex color 7C6B5E.

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

7C6B5E

Protanopia

746E5F

Deuteranopia

7E6A5E



Tritanopia
7E6870

Trichromacy



Original Color
7C6B5E

Protanomaly
776D5F

Deuteranomaly
7D6A5E

Tritanomaly
7D6969

Monochromacy



Original Color
7C6B5E

Achromatopsia
6F6F6F

Achromatomaly
746E69

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6B5E 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 #7C6B5E looks like.

```
.text, #text, p{  
    color:#7C6B5E  
}
```

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 #7C6B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6B5E
}
```

Border

The CSS property to change the border of an element to Hex 7C6B5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

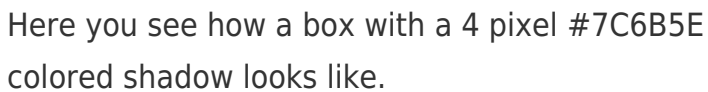
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C6B5E }
```

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

```
.border{ border-color:#7C6B5E }
```

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



Here you see how a box with a 4 pixel #7C6B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6B5E; -webkit-box-shadow:4px 4px  
4px 4px #7C6B5E; box-shadow:4px 4px 4px  
4px #7C6B5E }
```

Background

The CSS property to change the background color of an element to Hex 7C6B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6B5E }
```

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

```
.background{ background-color:#7C6B5E }
```

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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