

Converting Colors

Hex(7C745B)

Have a look what the booklet for
Hex(7C745B) contains.

Hex(7C745B)	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(7C745B)

Conversions

Conversions Part 1

Format	Color
Hex	7C745B
RGB	124, 116, 91
RGB Percent	49%, 45%, 36%
CMY	0.5137, 0.5451, 0.6431
CMYK	0.00, 0.06, 0.27, 0.51
HSL	45°, 15%, 42%
HSV	45°, 27%, 49%
XYZ	16.4459, 17.5312, 12.4146
YIQ	115.5420, 12.7930, -6.0790

Conversions

Conversions Part 2

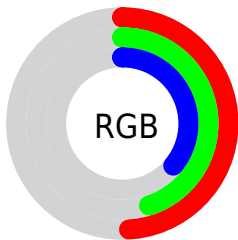
Format	Color
RYB	102, 124, 91
Decimal	8156251
CIELab	48.92, -1.22, 14.95
CIELCh	49, 15.004, 94.664
Yxy	17.5312, 0.3545, 0.3779
Android (android.graphics.Color)	4286346331 (0xFF7C745B)
YUV	115.5420, -12.0992, 7.4177
Hunter-Lab	41.8703, -3.1614, 11.7296

Details

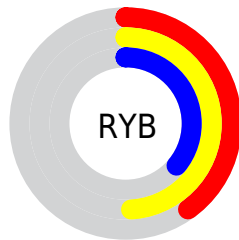
The Hex color **7C745B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B637C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B1A88D**, and **4B442D** is the 20% darker color. If you saturate the color by 10%, you get **7C714F**, and if you desaturate by 10%, it is **7C7767**.

Distribution



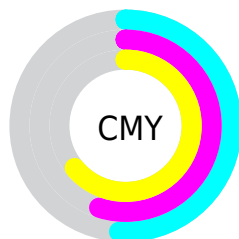
- Red (49%)
- Green (45%)
- Blue (36%)



- Red (40%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (27%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C745B 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 7C745B by changing the saturation by 10% instead.

 7C745B

 7C745B

FFFFFF

 635B43

 B1A88D

 4B442D

 CDC3A8

 342E18

 E9DFC3

 201900

 FFFCDF

 000000

 FFFFFC

 7C745B

 7C745B

 7C714F

 7C7767

 7C6E42

 7C7A74

 7C6B36

 7C7D80

 7C6829

 7C808D

 7C651D

 7C8399

 7C6211

 7C86A5

 7C5F04

 7C89B2

 7C5E00

 7C8CBE

 7C8FCB

Harmonies

Analogous

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



87705E



7C745B



6E785F

Triad

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



7C745B



527B82



876D7F

Complementary

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



7C745B



5B637C

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.



797089



7C745B



59788B

Square

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



7C745B



557C76



68758D



8E6B73

Rectangle

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



7C745B



647A65



68758D



836E83

Sweetspot

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



7C745B



A19E94



7C5B63



525049



D1D1D1



525252

Same Dimension

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



7C745B



A1946D



747C5B



3D3C37



7D5F00



FCBF00

Inverse Universe

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



5B637C



6D7AA1



635B7C



37393D



001E7D



003DFC

Previews

White Background



This preview shows how the Hex color 7C745B 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

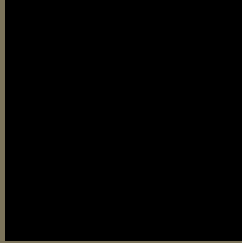
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7C745B Background



This preview shows how black text looks on a background with the Hex color 7C745B.



This preview shows how white text looks on a background with the Hex color 7C745B.

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

7C745B

Protanopia

7C745B

Deuteranopia

88705C



Tritanopia
807079

Trichromacy



Original Color
7C745B

Protanomaly
7C745B

Deuteranomaly
84715C

Tritanomaly
7F716E

Monochromacy



Original Color
7C745B

Achromatopsia
747474

Achromatomaly
77746B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C745B 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 #7C745B looks like.

```
.text, #text, p{  
    color:#7C745B  
}
```

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 #7C745B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C745B
}
```

Border

The CSS property to change the border of an element to Hex 7C745B 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
#7C745B }
```

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

```
.border{ border-color:#7C745B }
```

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

Here you see how a box with a 4 pixel #7C745B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C745B; -webkit-box-shadow:4px 4px  
4px 4px #7C745B; box-shadow:4px 4px 4px  
4px #7C745B }
```

Background

The CSS property to change the background color of an element to Hex 7C745B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C745B }
```

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

```
.background{ background-color:#7C745B }
```

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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