

Converting Colors

Hex(7C7547)

Have a look what the booklet for
Hex(7C7547) contains.

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Color

Hex(7C7547)

Conversions

Conversions Part 1

Format	Color
Hex	7C7547
RGB	124, 117, 71
RGB Percent	49%, 46%, 28%
CMY	0.5137, 0.5412, 0.7216
CMYK	0.00, 0.06, 0.43, 0.51
HSL	52°, 27%, 38%
HSV	52°, 43%, 49%
XYZ	15.8108, 17.4626, 8.4985
YIQ	113.8490, 18.9380, -12.8220

Conversions

Conversions Part 2

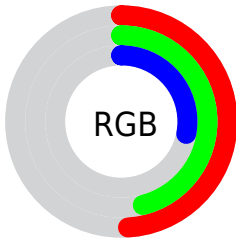
Format	Color
R_{YB}	79, 124, 71
Decimal	8156487
CIE Lab	48.84, -4.49, 26.32
CIE LCh	49, 26.697, 99.678
Yxy	17.4626, 0.3785, 0.4180
Android (android.graphics.Color)	4286346567 (0xFF7C7547)
YUV	113.8490, -21.1246, 8.9024
Hunter-Lab	41.7883, -5.5931, 17.1939

Details

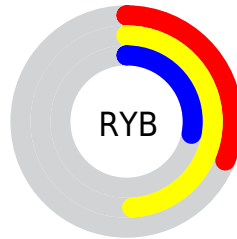
The Hex color **7C7547** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **474E7C**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B2A978**, and **4A451A** is the 20% darker color. If you saturate the color by 10%, you get **7C733B**, and if you desaturate by 10%, it is **7C7753**.

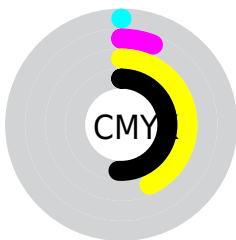
Distribution



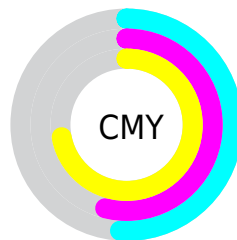
- Red (49%)
- Green (46%)
- Blue (28%)



- Red (31%)
- Yellow (49%)
- Blue (28%)



- Cyan (0%)
- Magenta (6%)
- Yellow (43%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7547 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 7C7547 by changing the saturation by 10% instead.

 7C7547

 7C7547

FFFFFF

 625C30

 B2A978

 4A451A

 CDC492

 322F01

 EAE0AD

 1C1A00

 FFFDC8

 000000

 FFFF E5

 7C7547

 7C7547

 7C733B

 7C7753

 7C722E

 7C7860

■ 7C7022

■ 7C7A6C

■ 7C6E15

■ 7C7C79

■ 7C6D09

■ 7C7D85

■ 7C6C00

■ 7C7F91

■ 7C809E

■ 7C82AA

■ 7C84B7

Harmonies

Analogous

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



906D4A



7C7547



637B51

Triad

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



7C7547



207F90



966584

Complementary

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



7C7547



474E7C

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.



806C97



7C7547



3B7B9E

Square

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



7C7547



2B807B



6074A0



A0636D

Rectangle

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



7C7547



517E5C



6074A0



90678B

Sweetspot

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



7C7547



A19E8C



7C474E



525045



D1D1D1



525252

Same Dimension

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



7C7547



A1964F



697C47



3D3C37



7D6C00



FCDB00

Inverse Universe

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



474E7C



4F5AA1



5A477C



37383D



00117D



0021FC

Previews

White Background



This preview shows how the Hex color 7C7547 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

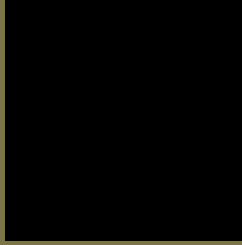
Any Text WCAG AA × Fail

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 7C7547 Background



This preview shows how black text looks on a background with the Hex color 7C7547.



This preview shows how white text looks on a background with the Hex color 7C7547.

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

7C7547

Protanopia

7F7447

Deuteranopia

8C6F48



Tritanopia
816F78

Trichromacy



Original Color
7C7547

Protanomaly
7E7447

Deuteranomaly
867148

Tritanomaly
7F7166

Monochromacy



Original Color
7C7547

Achromatopsia
727272

Achromatomaly
767362

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7547 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 #7C7547 looks like.

```
.text, #text, p{  
    color:#7C7547  
}
```

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 #7C7547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7547
}
```

Border

The CSS property to change the border of an element to Hex 7C7547 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
#7C7547 }
```

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

```
.border{ border-color:#7C7547 }
```

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

Here you see how a box with a 4 pixel #7C7547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7547; -webkit-box-shadow:4px 4px  
4px 4px #7C7547; box-shadow:4px 4px 4px  
4px #7C7547 }
```

Background

The CSS property to change the background color of an element to Hex 7C7547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7547 }
```

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

```
.background{ background-color:#7C7547 }
```

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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