

Converting Colors

Hex(7C5D4E)

Have a look what the booklet for
Hex(7C5D4E) contains.

Hex(7C5D4E)	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(7C5D4E)

Conversions

Conversions Part 1

Format	Color
Hex	7C5D4E
RGB	124, 93, 78
RGB Percent	49%, 36%, 31%
CMY	0.5137, 0.6353, 0.6941
CMYK	0.00, 0.25, 0.37, 0.51
HSL	20°, 23%, 40%
HSV	20°, 37%, 49%
XYZ	13.6017, 12.6638, 8.9352
YIQ	100.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

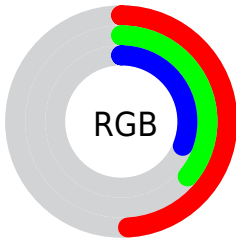
Format	Color
RYB	124, 100, 78
Decimal	8150350
CIELab	42.25, 10.44, 13.52
CIElCh	42, 17.086, 52.326
Yxy	12.6638, 0.3864, 0.3598
Android (android.graphics.Color)	4286340430 (0xFF7C5D4E)
YUV	100.5590, -11.1216, 20.5578
Hunter-Lab	35.5863, 5.9497, 10.0235

Details

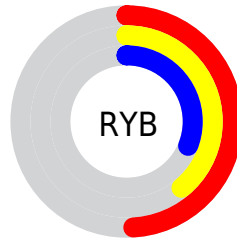
The Hex color **7C5D4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E6D7C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B28F7F**, and **4A2F22** is the 20% darker color. If you saturate the color by 10%, you get **7C5542**, and if you desaturate by 10%, it is **7C655A**.

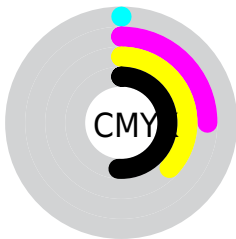
Distribution



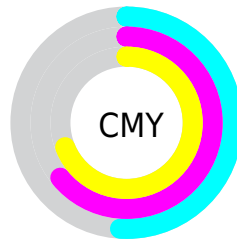
- Red (49%)
- Green (36%)
- Blue (31%)



- Red (49%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5D4E 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 7C5D4E by changing the saturation by 10% instead.

 7C5D4E

 7C5D4E

FFFFFF

 624537

 B28F7F

 4A2F22

 CDAA99

 321A0C

 EAC5B4

 1D0000

 FFE1CF

 000000

 FFFEEC

 7C5D4E

 7C5D4E

 7C5542

 7C655A

 7C4C35

 7C6E67

 7C4429

 7C7673

 7C3C1C

 7C7E80

 7C3310

 7C878C

 7C2B04

 7C8F98

 7C2800

 7C97A5

 7CA0B1

 7CA8BE

Harmonies

Analogous

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



805A5A



7C5D4E



716248

Triad

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



7C5D4E



446B5F



61617E

Complementary

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



7C5D4E



4E6D7C

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.



4D667F



7C5D4E



3B6C6E

Square

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



7C5D4E



536A52



3E6A7A



725D75

Rectangle

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



7C5D4E



686548



3E6A7A



5B637F

Sweetspot

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



7C5D4E



A1958F



7C4E6D



524A47



D1D1D1



525252

Same Dimension

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



7C5D4E



A17058



7C744E



3D3937



7D2900



FC5200

Inverse Universe

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



4E6D7C



5889A1



4E567C



373B3D



00547D



00AAFC

Previews

White Background



This preview shows how the Hex color 7C5D4E looks on a white background.

Color Contrast Check

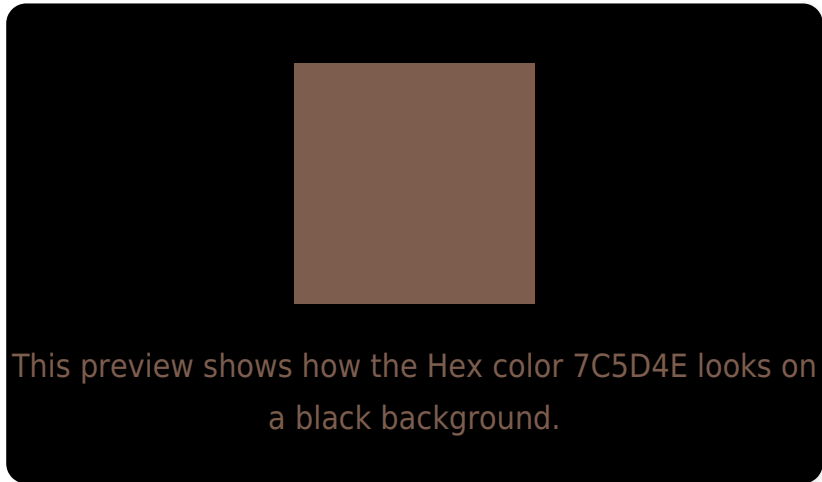
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5D4E Background



This preview shows how black text looks on a background with the Hex color 7C5D4E.



This preview shows how white text looks on a background with the Hex color 7C5D4E.

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
7C5D4E

Protanopia
6A6451

Deuteranopia
75604D



Tritanopia
7E5A61

Trichromacy



Original Color
7C5D4E

Protanomaly
716150

Deuteranomaly
785F4D

Tritanomaly
7D5B5A

Monochromacy



Original Color
7C5D4E

Achromatopsia
656565

Achromatomaly
6D625D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5D4E 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 #7C5D4E looks like.

```
.text, #text, p{  
    color:#7C5D4E  
}
```

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 #7C5D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5D4E
}
```

Border

The CSS property to change the border of an element to Hex 7C5D4E 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
#7C5D4E }
```

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

```
.border{ border-color:#7C5D4E }
```

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

Here you see how a box with a 4 pixel #7C5D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5D4E; -webkit-box-shadow:4px 4px  
4px 4px #7C5D4E; box-shadow:4px 4px 4px  
4px #7C5D4E }
```

Background

The CSS property to change the background color of an element to Hex 7C5D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5D4E }
```

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

```
.background{ background-color:#7C5D4E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor