

Converting Colors

Hex(7C545E)

Have a look what the booklet for
Hex(7C545E) contains.

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Color

Hex(7C545E)

Conversions

Conversions Part 1

Format	Color
Hex	7C545E
RGB	124, 84, 94
RGB Percent	49%, 33%, 37%
CMY	0.5137, 0.6706, 0.6314
CMYK	0.00, 0.32, 0.24, 0.51
HSL	345°, 19%, 41%
HSV	345°, 32%, 49%
XYZ	13.5029, 11.4339, 12.0850
YIQ	97.1000, 20.6300, 11.5900

Conversions

Conversions Part 2

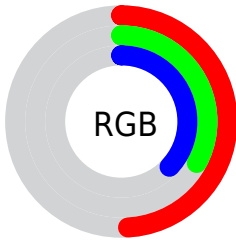
Format	Color
RYB	124, 84, 94
Decimal	8148062
CIELab	40.30, 18.21, 0.96
CIELCh	40, 18.240, 3.008
Yxy	11.4339, 0.3647, 0.3088
Android (android.graphics.Color)	4286338142 (0xFF7C545E)
YUV	97.1000, -1.5283, 23.5913
Hunter-Lab	33.8140, 12.1055, 2.4799

Details

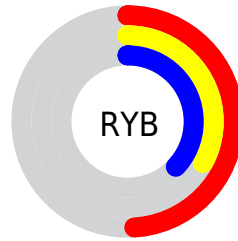
The Hex color **7C545E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547C72**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B18690**, and **4A2630** is the 20% darker color. If you saturate the color by 10%, you get **7C4855**, and if you desaturate by 10%, it is **7C6067**.

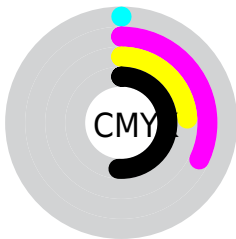
Distribution



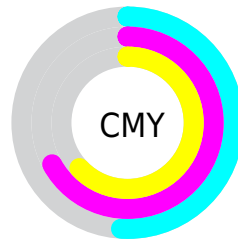
- Red (49%)
- Green (33%)
- Blue (37%)



- Red (49%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C545E 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 7C545E by changing the saturation by 10% instead.

 7C545E

 7C545E

FFFFFF

 633D46

 B18690

 4A2630

 CDA0AB

 32111B

 EABBC6

 210001

 FFD7E2

 000000

 FFF4FF

 7C545E

 7C545E

 7C4855

 7C6067

 7C3B4B

 7C6D71

 7C2F42

 7C797A

 7C2239

 7C8683

 7C1630

 7C928D

 7C0A26

 7C9E96

 7C001F

 7CAB9F

 7CB7A8

 7CC4B2

Harmonies

Analogous

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



73566D



7C545E



7C554F

Triad

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



7C545E



586346



3A6479

Complementary

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



7C545E



547C72

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.



31676F



7C545E



476651

Square

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



7C545E



685F41



386760



4E607C

Rectangle

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



7C545E



785848



386760



366576

Sweetspot

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



7C545E



A19195



72547C



52484A



D1D1D1



525252

Same Dimension

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



7C545E



A16272



7C5E54



3D3739



7D001F



FC003F

Inverse Universe

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



7C545E



A16272



54727C



3D3739



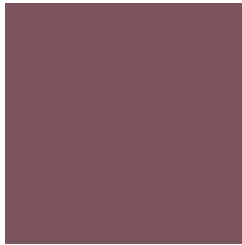
7D001F



FC003F

Previews

White Background



This preview shows how the Hex color 7C545E looks on a white background.

Color Contrast Check

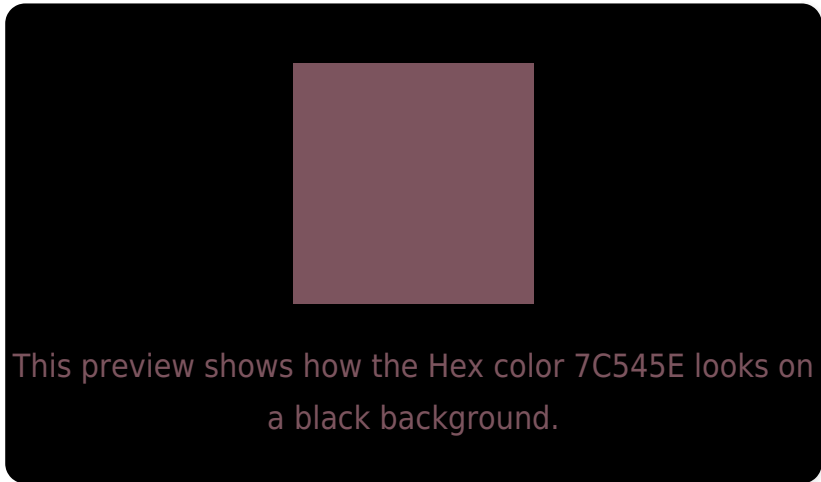
Large Text (above 18pt) WCAG AA ✓ Pass

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

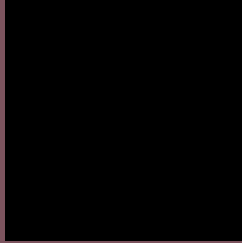
Any Text WCAG AA × Fail

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 7C545E Background



This preview shows how black text looks on a background with the Hex color 7C545E.



This preview shows how white text looks on a background with the Hex color 7C545E.

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
7C545E

Protanopia
605F64

Deuteranopia
6A5C5D



Tritanopia
7C555B

Trichromacy



Original Color
7C545E

Protanomaly
6A5B62

Deuteranomaly
71595D

Tritanomaly
7C555C

Monochromacy



Original Color
7C545E

Achromatopsia
616161

Achromatomaly
6B5C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C545E 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 #7C545E looks like.

```
.text, #text, p{  
    color:#7C545E  
}
```

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 #7C545E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C545E
}
```

Border

The CSS property to change the border of an element to Hex 7C545E is called "border". The border property can be set on classes, ids or directly on the HTML element.

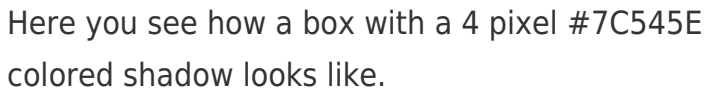
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C545E }
```

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

```
.border{ border-color:#7C545E }
```

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



Here you see how a box with a 4 pixel `#7C545E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C545E; -webkit-box-shadow:4px 4px  
4px 4px #7C545E; box-shadow:4px 4px 4px  
4px #7C545E }
```

Background

The CSS property to change the background color of an element to Hex 7C545E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C545E }
```

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

```
.background{ background-color:#7C545E }
```

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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