

Converting Colors

Hex(7C585A)

Have a look what the booklet for
Hex(7C585A) contains.

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Color

Hex(7C585A)

Conversions

Conversions Part 1

Format	Color
Hex	7C585A
RGB	124, 88, 90
RGB Percent	49%, 35%, 35%
CMY	0.5137, 0.6549, 0.6471
CMYK	0.00, 0.29, 0.27, 0.51
HSL	357°, 17%, 42%
HSV	357°, 29%, 49%
XYZ	13.6474, 12.0027, 11.2703
YIQ	98.9920, 20.8140, 8.2540

Conversions

Conversions Part 2

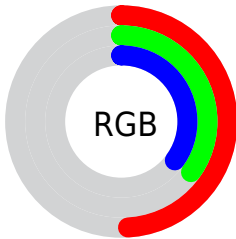
Format	Color
R_{YB}	124, 88, 90
Decimal	8149082
CIE _{Lab}	41.22, 15.18, 4.75
CIE _{LCh}	41, 15.909, 17.376
Yxy	12.0027, 0.3696, 0.3251
Android (android.graphics.Color)	4286339162 (0xFF7C585A)
YUV	98.9920, -4.4331, 21.9320
Hunter-Lab	34.6449, 9.6862, 4.9639

Details

The Hex color **7C585A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587C7A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B18A8C**, and **4A2A2D** is the 20% darker color. If you saturate the color by 10%, you get **7C4C4E**, and if you desaturate by 10%, it is **7C6466**.

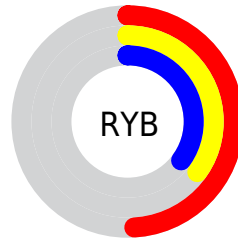
Distribution



Red (49%)

Green (35%)

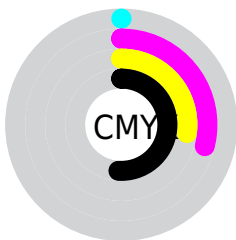
Blue (35%)



Red (49%)

Yellow (35%)

Blue (35%)

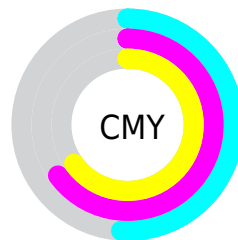


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (51%)



Cyan (51%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C585A 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 7C585A by changing the saturation by 10% instead.

 7C585A

 7C585A

FFFFFF

 634043

 B18A8C

 4A2A2D

 CDA5A6

 321518

 EAC0C1

 200000

 FFDCDD

 000000

 FFF8FA

 7C585A

 7C585A

 7C4C4E

 7C6466

 7C3F43

 7C7171

■ 7C3337

■ 7C7D7D

■ 7C262B

■ 7C8A89

■ 7C1A1F

■ 7C9695

■ 7C0E14

■ 7CA2A0

■ 7C0108

■ 7CAFAC

■ 7C0007

■ 7CBBB8

■ 7CC8C3

Harmonies

Analogous

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



785867



7C585A



795A4F

Triad

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



7C585A



54664F



4A647A

Complementary

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



7C585A



587C7A

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.



3E6774



7C585A



46685B

Square

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



7C585A



636348



3D6968



5C607A

Rectangle

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



7C585A



745D49



3D6968



456579

Sweetspot

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



7C585A



A19293



7A587C



524949



D1D1D1



525252

Same Dimension

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



7C585A



A1686C



7C6858



3D3737



7D0007



FC000E

Inverse Universe

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



7C585A



A1686C



586C7C



3D3737



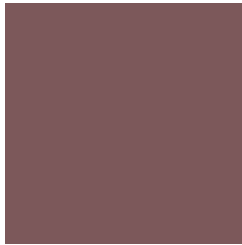
7D0007



FC000E

Previews

White Background



This preview shows how the Hex color 7C585A looks on a white background.

Color Contrast Check

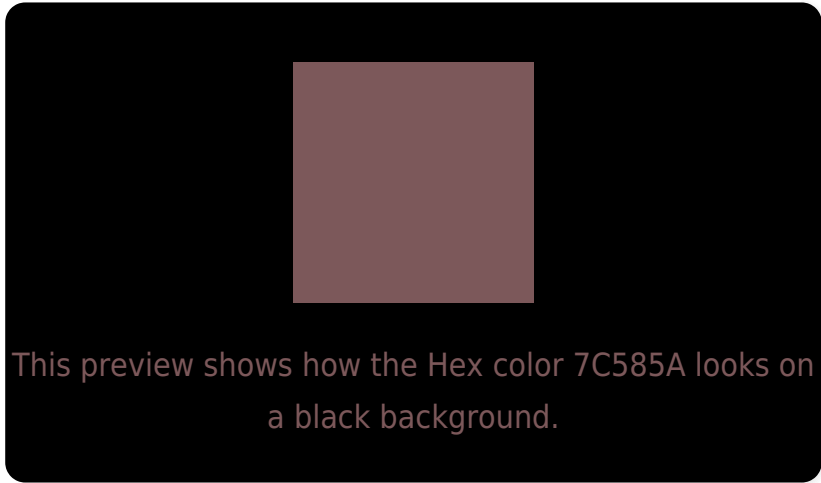
Large Text (above 18pt) WCAG AA ✓ Pass

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

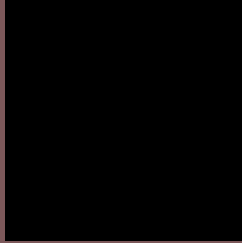
Any Text WCAG AA × Fail

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 7C585A Background



This preview shows how black text looks on a background with the Hex color 7C585A.



This preview shows how white text looks on a background with the Hex color 7C585A.

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
7C585A

Protanopia
64615F

Deuteranopia
6E5E59



Tritanopia
7C575E

Trichromacy



Original Color
7C585A

Protanomaly
6D5E5D

Deuteranomaly
735C59

Tritanomaly
7C575D

Monochromacy



Original Color
7C585A

Achromatopsia
636363

Achromatomaly
6C5F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C585A 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 #7C585A looks like.

```
.text, #text, p{  
    color:#7C585A  
}
```

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 #7C585A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C585A
}
```

Border

The CSS property to change the border of an element to Hex 7C585A is called "border". The border property can be set on classes, ids or directly on the HTML element.

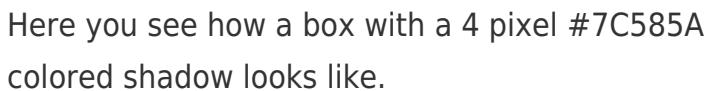
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C585A }
```

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

```
.border{ border-color:#7C585A }
```

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



Here you see how a box with a 4 pixel #7C585A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C585A; -webkit-box-shadow:4px 4px  
4px 4px #7C585A; box-shadow:4px 4px 4px  
4px #7C585A }
```

Background

The CSS property to change the background color of an element to Hex 7C585A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C585A }
```

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

```
.background{ background-color:#7C585A }
```

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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