

Converting Colors

Hex(79583C)

Have a look what the booklet for
Hex(79583C) contains.

Hex(79583C)	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(79583C)

Conversions

Conversions Part 1

Format	Color
Hex	79583C
RGB	121, 88, 60
RGB Percent	47%, 35%, 24%
CMY	0.5255, 0.6549, 0.7647
CMYK	0.00, 0.27, 0.50, 0.53
HSL	28°, 34%, 35%
HSV	28°, 50%, 47%
XYZ	12.1905, 11.3706, 5.8272
YIQ	94.6750, 28.6560, -1.7120

Conversions

Conversions Part 2

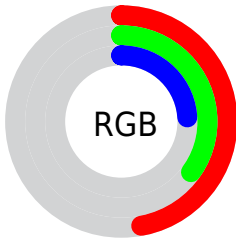
Format	Color
R_{YB}	121, 112, 60
Decimal	7952444
CIE Lab	40.20, 9.92, 21.52
CIE LCh	40, 23.700, 65.253
Yxy	11.3706, 0.4148, 0.3869
Android (android.graphics.Color)	4286142524 (0xFF79583C)
YUV	94.6750, -17.0948, 23.0870
Hunter-Lab	33.7204, 5.5201, 13.3584

Details

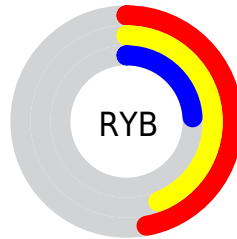
The Hex color **79583C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C5D79**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AF8A6C**, and **462B11** is the 20% darker color. If you saturate the color by 10%, you get **795130**, and if you desaturate by 10%, it is **795F48**.

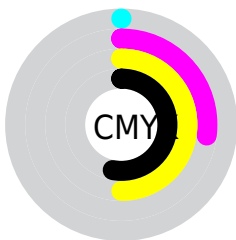
Distribution



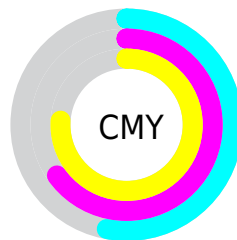
- Red (47%)
- Green (35%)
- Blue (24%)



- Red (47%)
- Yellow (44%)
- Blue (24%)



- Cyan (0%)
- Magenta (27%)
- Yellow (50%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79583C 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 79583C by changing the saturation by 10% instead.

 79583C

 79583C

FFFFFF

 5F4126

 AF8A6C

 462B11

 CBA485

 2F1600

 E8BF9F

 160000

 FFDBBA

 000000

 FFF8D6

 FFFFF3

 79583C

 79583C

 795130

 795F48

 794B24

 796554

 794418

 796C60

 793E0C

 79726C

 793800

 797978

 797F85

 798691

 798C9D

 7993A9

Harmonies

Analogous

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



835249



79583C



685F38

Triad

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



79583C



236962



66587E

Complementary

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



79583C



3C5D79

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.



495F85



79583C



136874

Square

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



79583C



3C684E



286581



7A526F

Rectangle

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



79583C



5B633B



286581



5D5B82

Sweetspot

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



79583C



9E9186



793C5E



4F4741



CFCFCF



4F4F4F

Same Dimension

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



79583C



9E6B3F



79763C



3D3A37



7D3900



FC7400

Inverse Universe

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



3C5D79



3F739E



3C3F79



373A3D



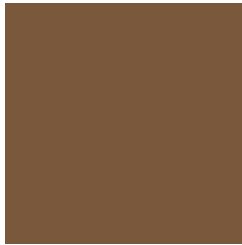
00447D



0089FC

Previews

White Background



This preview shows how the Hex color 79583C looks on a white background.

Color Contrast Check

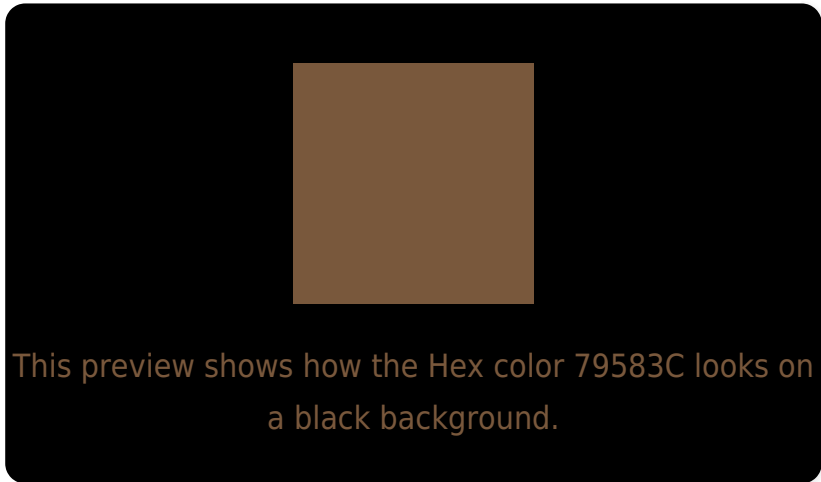
Large Text (above 18pt) WCAG AA ✓ Pass

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 79583C Background



This preview shows how black text looks on a background with the Hex color 79583C.



This preview shows how white text looks on a background with the Hex color 79583C.

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
79583C

Protanopia
675F3F

Deuteranopia
735B3B



Tritanopia
7C545B

Trichromacy



Original Color
79583C

Protanomaly
6E5C3E

Deuteranomaly
755A3B

Tritanomaly
7B5550

Monochromacy



Original Color
79583C

Achromatopsia
5F5F5F

Achromatomaly
685C52

CSS Examples

Text

The CSS property to change the color of the text to Hex 79583C 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 #79583C looks like.

```
.text, #text, p{  
    color:#79583C  
}
```

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 #79583C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79583C
}
```

Border

The CSS property to change the border of an element to Hex 79583C is called "border". The border property can be set on classes, ids or directly on the HTML element.

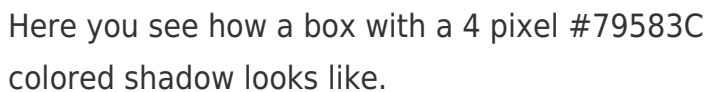
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79583C }
```

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

```
.border{ border-color:#79583C }
```

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



Here you see how a box with a 4 pixel #79583C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79583C; -webkit-box-shadow:4px 4px  
4px 4px #79583C; box-shadow:4px 4px 4px  
4px #79583C }
```

Background

The CSS property to change the background color of an element to Hex 79583C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79583C }
```

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

```
.background{ background-color:#79583C }
```

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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