

Converting Colors

Hex(7C485D)

Have a look what the booklet for
Hex(7C485D) contains.

Hex(7C485D)	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(7C485D)

Conversions

Conversions Part 1

Format	Color
Hex	7C485D
RGB	124, 72, 93
RGB Percent	49%, 28%, 36%
CMY	0.5137, 0.7176, 0.6353
CMYK	0.00, 0.42, 0.25, 0.51
HSL	336°, 27%, 38%
HSV	336°, 42%, 49%
XYZ	12.6053, 9.7101, 11.5658
YIQ	89.9420, 24.2510, 17.5550

Conversions

Conversions Part 2

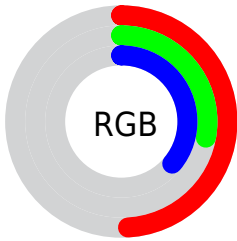
Format	Color
RYB	124, 72, 93
Decimal	8144989
CIELab	37.32, 25.17, -2.79
CIElCh	37, 25.321, 353.668
Yxy	9.7101, 0.3720, 0.2866
Android (android.graphics.Color)	4286335069 (0xFF7C485D)
YUV	89.9420, 1.5076, 29.8689
Hunter-Lab	31.1611, 17.6752, -0.1934

Details

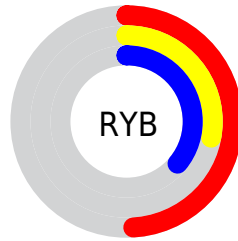
The Hex color **7C485D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **487C67**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B27A8F**, and **491A2F** is the 20% darker color. If you saturate the color by 10%, you get **7C3C56**, and if you desaturate by 10%, it is **7C5464**.

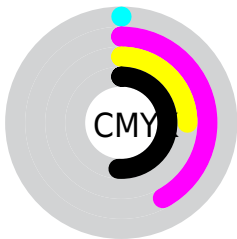
Distribution



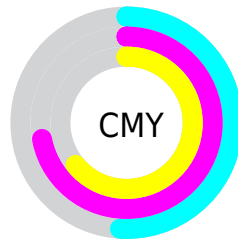
- Red (49%)
- Green (28%)
- Blue (36%)



- Red (49%)
- Yellow (28%)
- Blue (36%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C485D 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 7C485D by changing the saturation by 10% instead.

 7C485D

 7C485D

FFFFFF

 623145

 B27A8F

 491A2F

 CE94AA

 31031A

 EAAFC5

 1B0001

 FFCAE1

 000000

 FFE6FE

 7C485D

 7C485D

 7C3C56

 7C5464

 7C2F4E

 7C616C

 7C2347

 7C6D73

 7C163F

 7C7A7B

 7C0A38

 7C8682

 7C0032

 7C9289

 7C9F91

 7CAB98

 7CB8A0

Harmonies

Analogous

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



6D4D70



7C485D



7F4948

Triad

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



7C485D



555C32



006078

Complementary

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



7C485D



487C67

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.



006267



7C485D



3D603F

Square

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



7C485D



69552F



1F6253



305B80

Rectangle

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



7C485D



7B4C3D



1F6253



006173

Sweetspot

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



7C485D



A18C94



66487C



52454A



D1D1D1



525252

Same Dimension

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



7C485D



A15071



7C4C48



3D373A



7D0032



FC0066

Inverse Universe

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



7C485D



A15071



48787C



3D373A



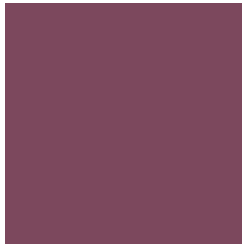
7D0032



FC0066

Previews

White Background



This preview shows how the Hex color 7C485D looks on a white background.

Color Contrast Check

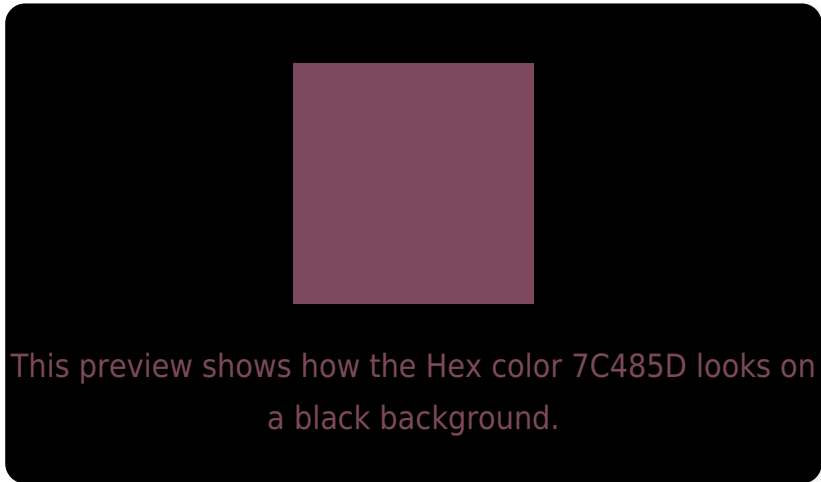
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7C485D Background



This preview shows how black text looks on a background with the Hex color 7C485D.



This preview shows how white text looks on a background with the Hex color 7C485D.

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
7C485D

Protanopia
555867

Deuteranopia
60565B



Tritanopia
7B4A50

Trichromacy



Original Color
7C485D

Protanomaly
635263

Deuteranomaly
6A515C

Tritanomaly
7B4955

Monochromacy



Original Color
7C485D

Achromatopsia
5A5A5A

Achromatomaly
66535B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C485D 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 #7C485D looks like.

```
.text, #text, p{  
    color:#7C485D  
}
```

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 #7C485D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C485D
}
```

Border

The CSS property to change the border of an element to Hex 7C485D is called "border". The border property can be set on classes, ids or directly on the HTML element.

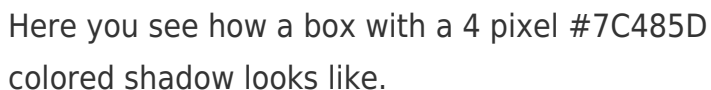
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C485D }
```

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

```
.border{ border-color:#7C485D }
```

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



Here you see how a box with a 4 pixel #7C485D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C485D; -webkit-box-shadow:4px 4px  
4px 4px #7C485D; box-shadow:4px 4px 4px  
4px #7C485D }
```

Background

The CSS property to change the background color of an element to Hex 7C485D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C485D }
```

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

```
.background{ background-color:#7C485D }
```

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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