

Converting Colors

Hex(7C485A)

Have a look what the booklet for
Hex(7C485A) contains.

Hex(7C485A)	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(7C485A)

Conversions

Conversions Part 1

Format	Color
Hex	7C485A
RGB	124, 72, 90
RGB Percent	49%, 28%, 35%
CMY	0.5137, 0.7176, 0.6471
CMYK	0.00, 0.42, 0.27, 0.51
HSL	339°, 27%, 38%
HSV	339°, 42%, 49%
XYZ	12.4750, 9.6580, 10.8795
YIQ	89.6000, 25.2140, 16.6220

Conversions

Conversions Part 2

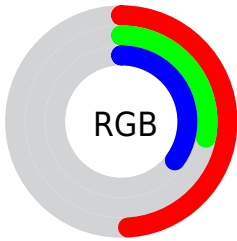
Format	Color
R_{YB}	124, 72, 90
Decimal	8144986
CIE _{Lab}	37.22, 24.70, -1.05
CIE _{LCh}	37, 24.719, 357.576
Yxy	9.6580, 0.3779, 0.2926
Android (android.graphics.Color)	4286335066 (0xFF7C485A)
YUV	89.6000, 0.1972, 30.1688
Hunter-Lab	31.0773, 17.2679, 0.9979

Details

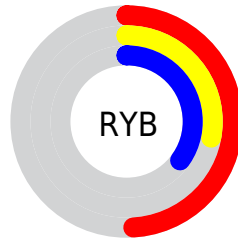
The Hex color **7C485A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **487C6A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B27A8C**, and **491A2D** is the 20% darker color. If you saturate the color by 10%, you get **7C3C52**, and if you desaturate by 10%, it is **7C5462**.

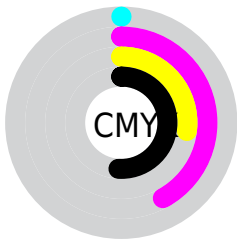
Distribution



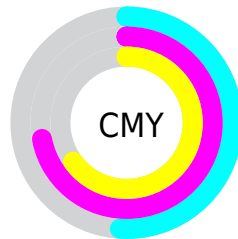
- Red (49%)
- Green (28%)
- Blue (35%)



- Red (49%)
- Yellow (28%)
- Blue (35%)



- Cyan (0%)
- Magenta (42%)
- Yellow (27%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (65%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C485A 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 7C485A by changing the saturation by 10% instead.

 7C485A

 7C485A

FFFFFF

 623143

 B27A8C

 491A2D

 CE94A6

 310418

 EAAEC1

 1A0001

 FFCADD

 000000

 FFE6FA

 7C485A

 7C485A

 7C3C52

 7C5462

 7C2F4A

 7C616A

 7C2342

 7C6D72

 7C163A

 7C7A7A

 7C0A31

 7C8683

 7C002B

 7C928B

 7C9F93

 7CAB9B

 7CB8A3

Harmonies

Analogous

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



6F4C6D



7C485A



7E4946

Triad

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



7C485A



525C33



0B5F79

Complementary

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



7C485A



487C6A

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.



006269



7C485A



3A6042

Square

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



7C485A



66562F



1D6255



375A7F

Rectangle

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



7C485A



794D3B



1D6255



006074

Sweetspot

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



7C485A



A18C93



6A487C



524549



D1D1D1



525252

Same Dimension

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



7C485A



A1506C



7C5048



3D3739



7D002B



FC0057

Inverse Universe

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



7C485A



A1506C



48747C



3D3739



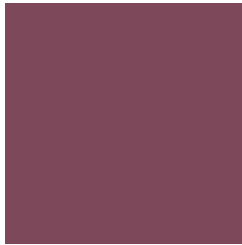
7D002B



FC0057

Previews

White Background



This preview shows how the Hex color 7C485A looks on a white background.

Color Contrast Check

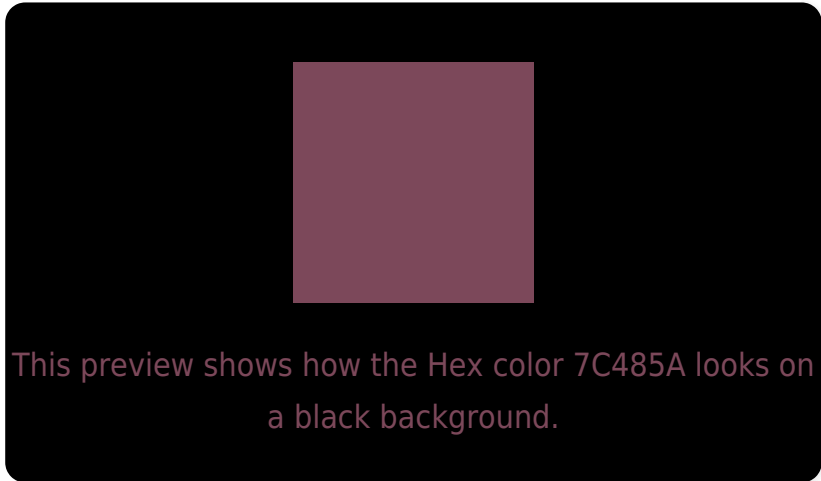
Large Text (above 18pt) WCAG AA ✓ Pass

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

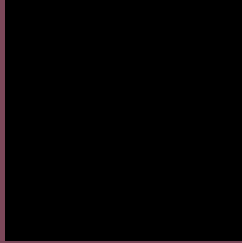
Any Text WCAG AA × Fail

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 7C485A Background



This preview shows how black text looks on a background with the Hex color 7C485A.



This preview shows how white text looks on a background with the Hex color 7C485A.

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
7C485A

Protanopia
565763

Deuteranopia
615558



Tritanopia
7B4A4F

Trichromacy



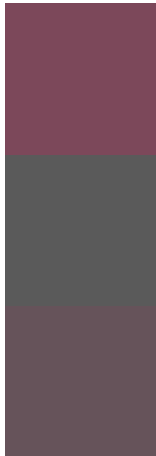
Original Color
7C485A

Protanomaly
645260

Deuteranomaly
6B5059

Tritanomaly
7B4953

Monochromacy



Original Color
7C485A

Achromatopsia
5A5A5A

Achromatomaly
66535A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C485A 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 #7C485A looks like.

```
.text, #text, p{  
    color:#7C485A  
}
```

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 #7C485A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C485A
}
```

Border

The CSS property to change the border of an element to Hex 7C485A 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
#7C485A }
```

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

```
.border{ border-color:#7C485A }
```

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

Here you see how a box with a 4 pixel #7C485A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C485A; -webkit-box-shadow:4px 4px  
4px 4px #7C485A; box-shadow:4px 4px 4px  
4px #7C485A }
```

Background

The CSS property to change the background color of an element to Hex 7C485A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C485A }
```

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

```
.background{ background-color:#7C485A }
```

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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