

# Converting Colors

Hex(7D485C)

Have a look what the booklet for  
Hex(7D485C) contains.

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**Color**

**Hex(7D485C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D485C
RGB	125, 72, 92
RGB Percent	49%, 28%, 36%
CMY	0.5098, 0.7176, 0.6392
CMYK	0.00, 0.42, 0.26, 0.51
HSL	337°, 27%, 39%
HSV	337°, 42%, 49%
XYZ	12.7066, 9.7674, 11.3408
YIQ	90.1270, 25.1680, 17.4560

# Conversions

## Conversions Part 2

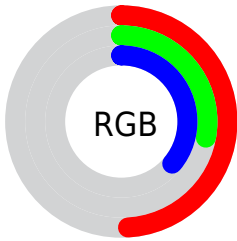
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 72, 92
Decimal	8210524
CIELab	37.42, 25.40, -1.99
CIElCh	37, 25.474, 355.511
Yxy	9.7674, 0.3758, 0.2889
Android (android.graphics.Color)	4286400604 (0xFF7D485C)
YUV	90.1270, 0.9234, 30.5836
Hunter-Lab	31.2529, 17.8808, 0.3623

# Details

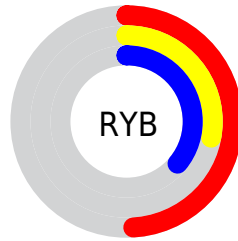
The Hex color **7D485C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **487D69**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B37A8E**, and **4A1A2E** is the 20% darker color. If you saturate the color by 10%, you get **7D3B54**, and if you desaturate by 10%, it is **7D5464**.

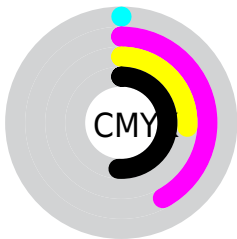
# Distribution



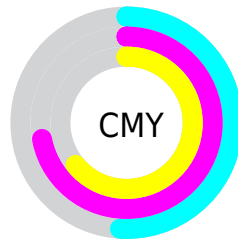
- Red (49%)
- Green (28%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (42%)
- Yellow (26%)
- Black (51%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D485C 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 7D485C by changing the saturation by 10% instead.



 7D485C

 7D485C

FFFFFF

 633145

 B37A8E

 4A1A2E

 CF94A9

 32031A

 ECAFC4

 1C0001

 FFCAE0

 000000

 FFE6FC

 7D485C

 7D485C

 7D3B54

 7D5464

 7D2F4C

 7D616C

 7D2245

 7D6E73

 7D163D

 7D7A7B

 7D0935

 7D8783

 7D002F

 7D938B

 7DA092

 7DAC9A

 7DB9A2

# Harmonies

## Analogous

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



6F4C70



7D485C



7F4947

# Triad

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



7D485C



535C32



006079

# Complementary

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



7D485C



487D69

# 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.



006369



7D485C



3B6140

# Square

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



7D485C



68562F



1D6354



335B81

# Rectangle

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



7D485C



7B4C3C



1D6354



006175



# Sweetspot

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



7D485C



A38E96



69487D



524549



D1D1D1



525252



# Same Dimension

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



7D485C



A3506F



7D4E48



40393C



800030



000000



# Inverse Universe

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



7D485C



A3506F



48777D



40393C



800030

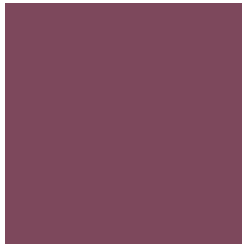


000000



# Previews

## White Background



This preview shows how the Hex color 7D485C looks on a white background.

## Color Contrast Check

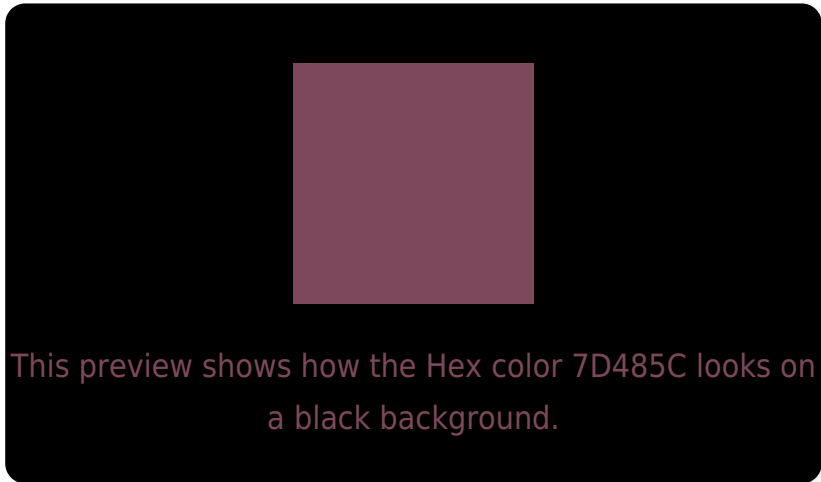
Large Text (above 18pt) WCAG AA ✓ Pass

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

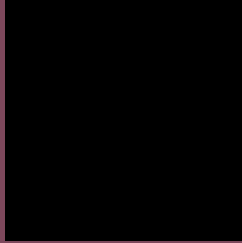
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7D485C Background



This preview shows how black text looks on a background with the Hex color 7D485C.

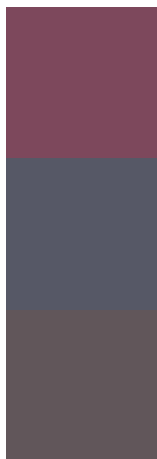


This preview shows how white text looks on a background with the Hex color 7D485C.

# 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**  
7D485C

**Protanopia**  
565866

**Deuteranopia**  
61565A



**Tritanopia**  
7C4A50

# Trichromacy



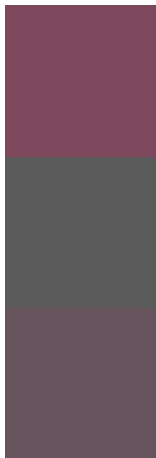
**Original Color**  
7D485C

**Protanomaly**  
645262

**Deuteranomaly**  
6B515B

**Tritanomaly**  
7C4954

# Monochromacy



**Original Color**  
7D485C

**Achromatopsia**  
5A5A5A

**Achromatomaly**  
67535B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D485C 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 #7D485C looks like.

```
.text, #text, p{  
    color:#7D485C  
}
```

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 #7D485C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D485C
}
```

## Border

The CSS property to change the border of an element to Hex 7D485C is called "border". The border property can be set on classes, ids or directly on the HTML element.

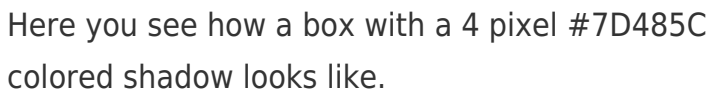
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D485C }
```

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

```
.border{ border-color:#7D485C }
```

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



Here you see how a box with a 4 pixel #7D485C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D485C; -webkit-box-shadow:4px 4px  
4px 4px #7D485C; box-shadow:4px 4px 4px  
4px #7D485C }
```

# Background

The CSS property to change the background color of an element to Hex 7D485C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D485C }
```

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

```
.background{ background-color:#7D485C }
```

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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