

Converting Colors

Hex(7D485A)

Have a look what the booklet for
Hex(7D485A) contains.

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Color

Hex(7D485A)

Conversions

Conversions Part 1

Format	Color
Hex	7D485A
RGB	125, 72, 90
RGB Percent	49%, 28%, 35%
CMY	0.5098, 0.7176, 0.6471
CMYK	0.00, 0.42, 0.28, 0.51
HSL	340°, 27%, 39%
HSV	340°, 42%, 49%
XYZ	12.6203, 9.7329, 10.8863
YIQ	89.8990, 25.8100, 16.8340

Conversions

Conversions Part 2

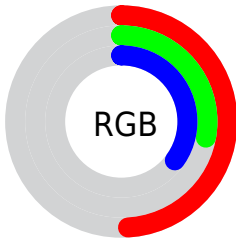
Format	Color
R_{YB}	125, 72, 90
Decimal	8210522
CIE Lab	37.36, 25.09, -0.83
CIE LCh	37, 25.101, 358.109
Yxy	9.7329, 0.3797, 0.2928
Android (android.graphics.Color)	4286400602 (0xFF7D485A)
YUV	89.8990, 0.0498, 30.7836
Hunter-Lab	31.1976, 17.6124, 1.1492

Details

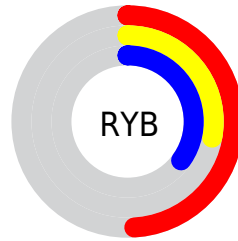
The Hex color **7D485A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **487D6B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B37A8C**, and **4A1A2D** is the 20% darker color. If you saturate the color by 10%, you get **7D3B52**, and if you desaturate by 10%, it is **7D5462**.

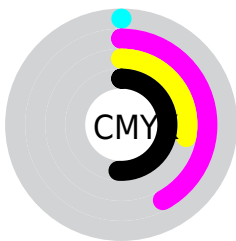
Distribution



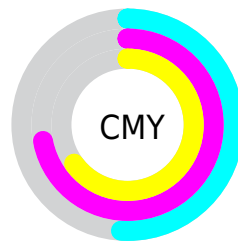
- Red (49%)
- Green (28%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (42%)
- Yellow (28%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7D485A 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 7D485A by changing the saturation by 10% instead.

 7D485A

 7D485A

FFFFFF

 633143

 B37A8C

 4A1A2D

 CF94A6

 320318

 ECAFC1

 1B0001

 FFCADD

 000000

 FFE6FA

 7D485A

 7D485A

 7D3B52

 7D5462

 7D2F49

 7D616B

 7D2241

 7D6E73

 7D1639

 7D7A7B

 7D0931

 7D8783

 7D002A

 7D938C

 7DA094

 7DAC9C

 7DB9A4

Harmonies

Analogous

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



704C6E



7D485A



7E4946

Triad

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



7D485A



515C33



08607A

Complementary

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



7D485A



487D6B

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.



00626A



7D485A



396142

Square

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



7D485A



66562F



1B6356



375A80

Rectangle

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



7D485A



7A4D3B



1B6356



006175

Sweetspot

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



7D485A



A38E95



6A487D



524549



D1D1D1



525252

Same Dimension

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



7D485A



A3506C



7D5048



40393C



80002B



000000

Inverse Universe

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



7D485A



A3506C



48757D



40393C



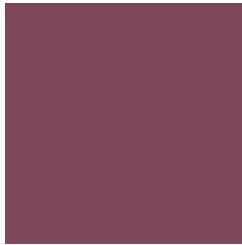
80002B



000000

Previews

White Background



This preview shows how the Hex color 7D485A looks on a white background.

Color Contrast Check

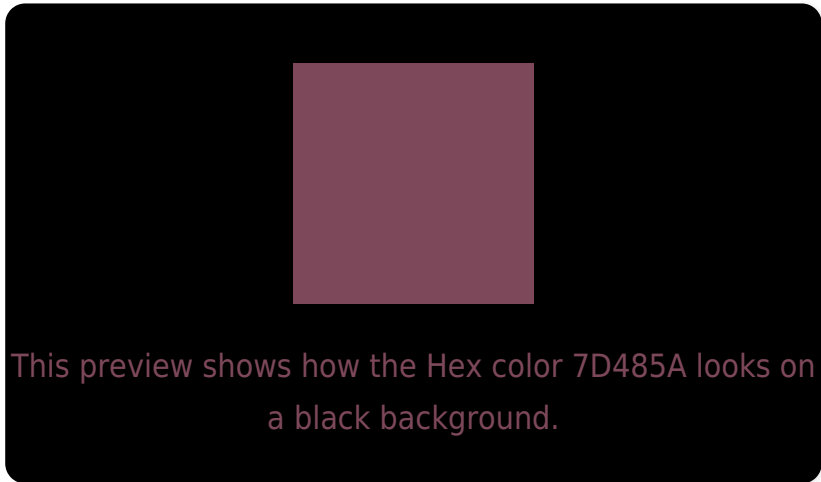
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D485A Background



This preview shows how black text looks on a background with the Hex color 7D485A.



This preview shows how white text looks on a background with the Hex color 7D485A.

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
7D485A

Protanopia
575864

Deuteranopia
615658



Tritanopia
7C4A4F

Trichromacy



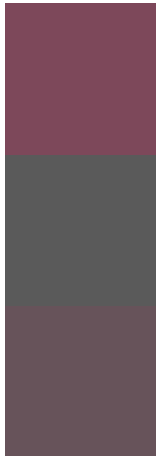
Original Color
7D485A

Protanomaly
655260

Deuteranomaly
6B5159

Tritanomaly
7C4953

Monochromacy



Original Color
7D485A

Achromatopsia
5A5A5A

Achromatomaly
67535A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D485A 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 #7D485A looks like.

```
.text, #text, p{  
    color:#7D485A  
}
```

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 #7D485A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D485A
}
```

Border

The CSS property to change the border of an element to Hex 7D485A is called "border". The border property can be set on classes, ids or directly on the HTML element.

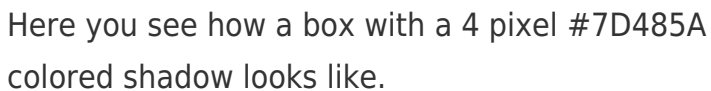
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D485A }
```

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

```
.border{ border-color:#7D485A }
```

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



Here you see how a box with a 4 pixel #7D485A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D485A; -webkit-box-shadow:4px 4px  
4px 4px #7D485A; box-shadow:4px 4px 4px  
4px #7D485A }
```

Background

The CSS property to change the background color of an element to Hex 7D485A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D485A }
```

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

```
.background{ background-color:#7D485A }
```

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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