

Converting Colors

Hex(7B585D)

Have a look what the booklet for
Hex(7B585D) contains.

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Color

Hex(7B585D)

Conversions

Conversions Part 1

Format	Color
Hex	7B585D
RGB	123, 88, 93
RGB Percent	48%, 35%, 36%
CMY	0.5176, 0.6549, 0.6353
CMYK	0.00, 0.28, 0.24, 0.52
HSL	351°, 17%, 41%
HSV	351°, 28%, 48%
XYZ	13.6339, 11.9807, 11.9499
YIQ	99.0350, 19.2550, 8.9750

Conversions

Conversions Part 2

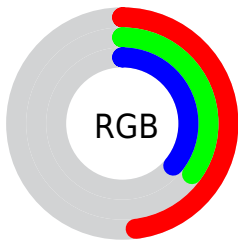
Format	Color
R_{YB}	123, 88, 93
Decimal	8083549
CIE _{Lab}	41.19, 15.25, 2.84
CIE _{LCh}	41, 15.509, 10.551
Yxy	11.9807, 0.3629, 0.3189
Android (android.graphics.Color)	4286273629 (0xFF7B585D)
YUV	99.0350, -2.9753, 21.0173
Hunter-Lab	34.6132, 9.7369, 3.7599

Details

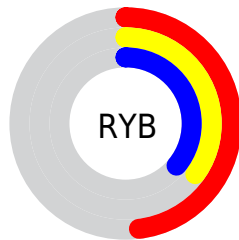
The Hex color **7B585D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587B76**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B08A8F**, and **492A2F** is the 20% darker color. If you saturate the color by 10%, you get **7B4C52**, and if you desaturate by 10%, it is **7B6468**.

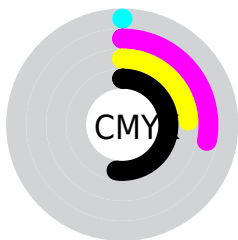
Distribution



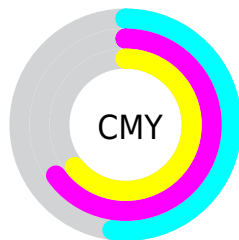
- Red (48%)
- Green (35%)
- Blue (36%)



- Red (48%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (24%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B585D 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 7B585D by changing the saturation by 10% instead.



7B585D



7B585D

FFFFFF



624045



B08A8F



492A2F



CCA5AA



32151A



E8C0C5



200000



FFDCE1



000000



FFF8FD



7B585D



7B585D



7B4C52



7B6468



7B3F48



7B7172

 7B333D

 7B7D7D

 7B2733

 7B8987

 7B1B28

 7B9592

 7B0E1E

 7BA29C

 7B0213

 7BAEA7

 7B0012

 7BBAB1

 7BC7BC

Harmonies

Analogous

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



75596A



7B585D



7A5A51

Triad

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



7B585D



58654E



476579

Complementary

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



7B585D



587B76

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.



3D6771



7B585D



4A6858

Square

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



7B585D



666248



3F6865



58617A

Rectangle

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



7B585D



755C4B



3F6865



436677

Sweetspot

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



7B585D



A19294



76587B



52494A



D1D1D1



525252

Same Dimension

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



7B585D



A16A72



7B6458



3D3738



7D0012



FC0024

Inverse Universe

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



7B585D



A16A72



586F7B



3D3738



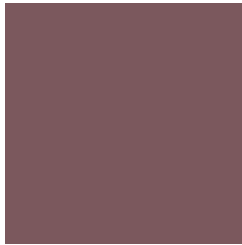
7D0012



FC0024

Previews

White Background



This preview shows how the Hex color 7B585D looks on a white background.

Color Contrast Check

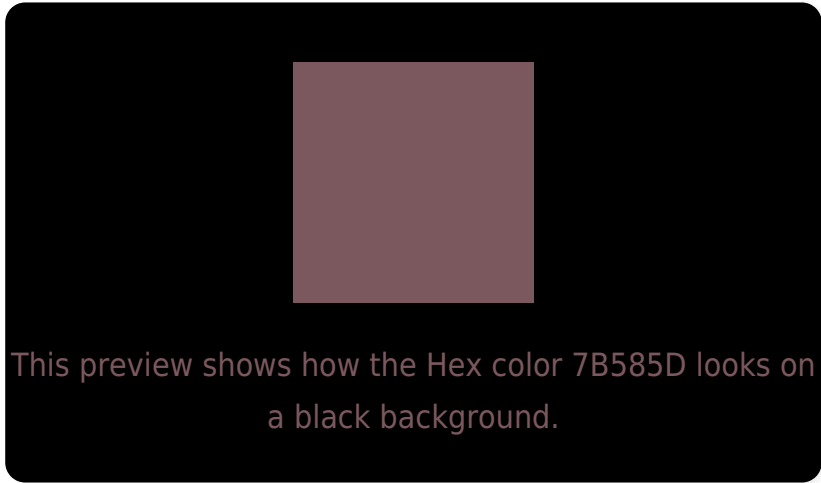
Large Text (above 18pt) WCAG AA ✓ Pass

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

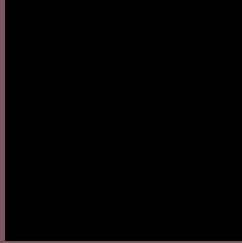
Any Text WCAG AA × Fail

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 7B585D Background



This preview shows how black text looks on a background with the Hex color 7B585D.



This preview shows how white text looks on a background with the Hex color 7B585D.

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
7B585D

Protanopia
636162

Deuteranopia
6D5E5C



Tritanopia
7B585E

Trichromacy



Original Color
7B585D

Protanomaly
6C5E60

Deuteranomaly
725C5C

Tritanomaly
7B585E

Monochromacy



Original Color
7B585D

Achromatopsia
636363

Achromatomaly
6C5F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B585D 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 #7B585D looks like.

```
.text, #text, p{  
    color:#7B585D  
}
```

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 #7B585D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B585D  
}
```

Border

The CSS property to change the border of an element to Hex 7B585D is called "border". The border property can be set on classes, ids or directly on the HTML element.

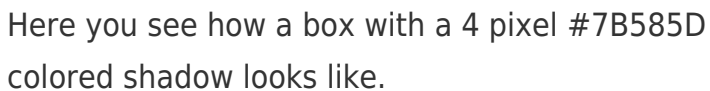
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7B585D }
```

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

```
.border{ border-color:#7B585D }
```

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



Here you see how a box with a 4 pixel #7B585D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B585D; -webkit-box-shadow:4px 4px  
4px 4px #7B585D; box-shadow:4px 4px 4px  
4px #7B585D }
```

Background

The CSS property to change the background color of an element to Hex 7B585D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B585D }
```

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

```
.background{ background-color:#7B585D }
```

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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