

Converting Colors

Hex(7C5886)

Have a look what the booklet for
Hex(7C5886) contains.

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Color

Hex(7C5886)

Conversions

Conversions Part 1

Format	Color
Hex	7C5886
RGB	124, 88, 134
RGB Percent	49%, 35%, 53%
CMY	0.5137, 0.6549, 0.4745
CMYK	0.07, 0.34, 0.00, 0.47
HSL	287°, 21%, 44%
HSV	287°, 34%, 53%
XYZ	16.1050, 12.9858, 24.2119
YIQ	104.0080, 6.6900, 21.9380

Conversions

Conversions Part 2

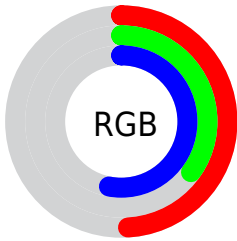
Format	Color
RYB	124, 88, 134
Decimal	8149126
CIELab	42.74, 23.48, -19.89
CIElCh	43, 30.773, 319.737
Yxy	12.9858, 0.3021, 0.2436
Android (android.graphics.Color)	4286339206 (0xFF7C5886)
YUV	104.0080, 14.7861, 17.5330
Hunter-Lab	36.0358, 16.7120, -14.6111

Details

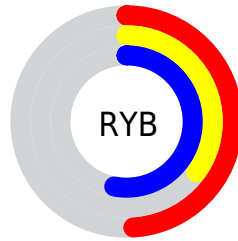
The Hex color **7C5886** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **628658**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B18ABB**, and **4A2954** is the 20% darker color. If you saturate the color by 10%, you get **794B86**, and if you desaturate by 10%, it is **7F6586**.

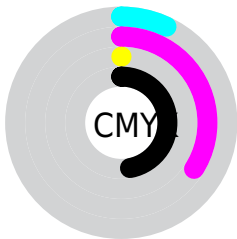
Distribution



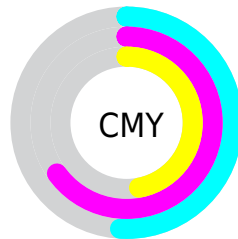
- Red (49%)
- Green (35%)
- Blue (53%)



- Red (49%)
- Yellow (35%)
- Blue (53%)



- Cyan (7%)
- Magenta (34%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5886 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 7C5886 by changing the saturation by 10% instead.

 7C5886

 7C5886

FFFFFF

 63406D

 B18ABB

 4A2954

 CDA5D7

 33143D

 E9C0F4

 1F0027

 FFDCFF

 000111

 FFF9FF

 000000

 7C5886

 7C5886

 794B86

 7F6586

 763D86

 827386

733086

858086

702286

888E86

6D1586

8B9B86

6B0886

8DA886

690086

90B686

93C386

96D186

Harmonies

Analogous

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



5A6295



7C5886



90516F

Triad

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



7C5886



7C6032



007275

Complementary

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



7C5886



628658

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.



1F725B



7C5886



646934

Square

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



7C5886



8E573F



476E43



00708B

Rectangle

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



7C5886



95505E



476E43



00726D

Sweetspot

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



7C5886



AA9CAD



586386



544C57



D6D6D6



575757

Same Dimension

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



7C5886



9E66AD



86587A



413C42



660082



020003

Inverse Universe

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



865862



AD6676



588664



423C3D



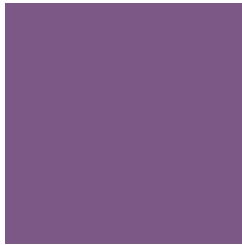
82001C



030001

Previews

White Background



This preview shows how the Hex color 7C5886 looks on a white background.

Color Contrast Check

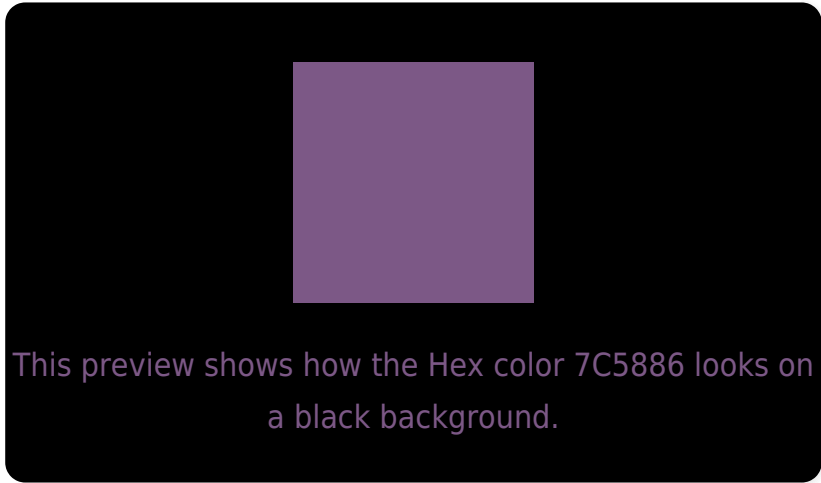
Large Text (above 18pt) WCAG AA ✓ Pass

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

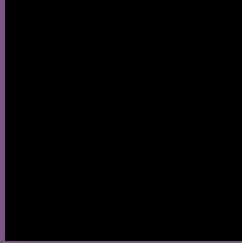
Any Text WCAG AA × Fail

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 7C5886 Background



This preview shows how black text looks on a background with the Hex color 7C5886.



This preview shows how white text looks on a background with the Hex color 7C5886.

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
7C5886

Protanopia
58648F

Deuteranopia
5F6384



Tritanopia
775E66

Trichromacy



Original Color
7C5886

Protanomaly
65608C

Deuteranomaly
6A5F85

Tritanomaly
795C72

Monochromacy



Original Color
7C5886

Achromatopsia
686868

Achromatomaly
6F6273

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5886 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 #7C5886 looks like.

```
.text, #text, p{  
    color:#7C5886  
}
```

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 #7C5886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5886
}
```

Border

The CSS property to change the border of an element to Hex 7C5886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

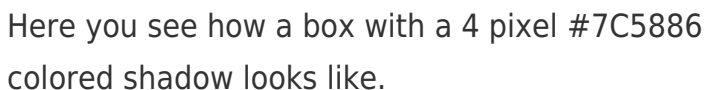
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5886 }
```

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

```
.border{ border-color:#7C5886 }
```

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



Here you see how a box with a 4 pixel #7C5886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5886; -webkit-box-shadow:4px 4px  
4px 4px #7C5886; box-shadow:4px 4px 4px  
4px #7C5886 }
```

Background

The CSS property to change the background color of an element to Hex 7C5886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5886 }
```

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

```
.background{ background-color:#7C5886 }
```

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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