

Converting Colors

Hex(7C4983)

Have a look what the booklet for
Hex(7C4983) contains.

Hex(7C4983)	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(7C4983)

Conversions

Conversions Part 1

Format	Color
Hex	7C4983
RGB	124, 73, 131
RGB Percent	49%, 29%, 51%
CMY	0.5137, 0.7137, 0.4863
CMYK	0.05, 0.44, 0.00, 0.49
HSL	293°, 28%, 40%
HSV	293°, 44%, 51%
XYZ	14.7915, 10.6889, 22.7563
YIQ	94.8610, 11.7780, 28.8500

Conversions

Conversions Part 2

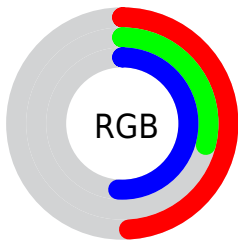
Format	Color
RYB	124, 73, 131
Decimal	8145283
CIELab	39.05, 31.65, -23.77
CIElCh	39, 39.586, 323.092
Yxy	10.6889, 0.3066, 0.2216
Android (android.graphics.Color)	4286335363 (0xFF7C4983)
YUV	94.8610, 17.8165, 25.5549
Hunter-Lab	32.6938, 23.5434, -18.3827

Details

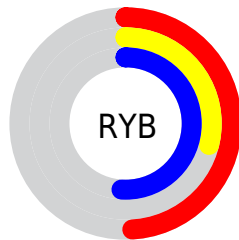
The Hex color **7C4983** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **508349**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B27BB8**, and **491A51** is the 20% darker color. If you saturate the color by 10%, you get **7A3C83**, and if you desaturate by 10%, it is **7E5683**.

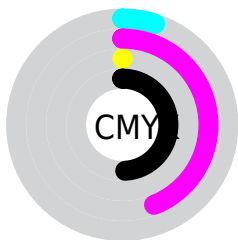
Distribution



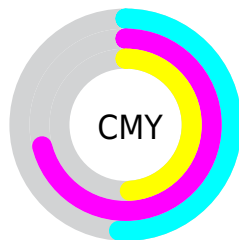
- Red (49%)
- Green (29%)
- Blue (51%)



- Red (49%)
- Yellow (29%)
- Blue (51%)



- Cyan (5%)
- Magenta (44%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4983 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 7C4983 by changing the saturation by 10% instead.

7C4983

7C4983

FFFFFF

62316A

B27BB8

491A51

CE95D4

31023A

EAB0F0

1F0024

FFCCFF

00000C

FFE8FF

000000

7C4983

7C4983

7A3C83

7E5683

792F83

7F6383

772283

817083

761583

827D83

740883

848B83

730083

859883

87A583

89B283

8ABF83

Harmonies

Analogous

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



505797



7C4983



933F65

Triad

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



7C4983



745818



006B74

Complementary

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



7C4983



508349

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.



006B53



7C4983



55621C

Square

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



7C4983



8B4B29



2C6833



00698F

Rectangle

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



7C4983



973F4F



2C6833



006C6A

Sweetspot

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



7C4983



A895AB



495183



554957



D6D6D6



575757

Same Dimension

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



7C4983



A050AB



83496E



413C42



720082



020003

Inverse Universe

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



834950



AB505B



49835E



423C3C



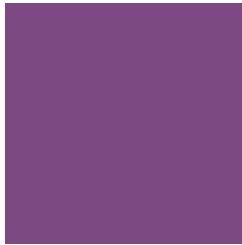
820010



030000

Previews

White Background



This preview shows how the Hex color 7C4983 looks on a white background.

Color Contrast Check

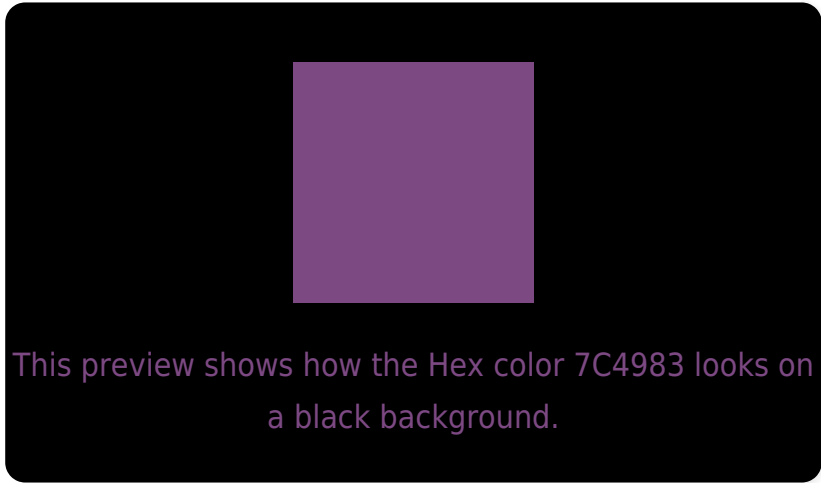
Large Text (above 18pt) WCAG AA ✓ Pass

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

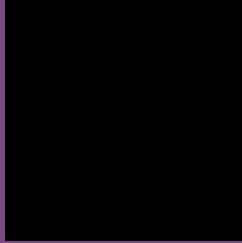
Any Text WCAG AA × Fail

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 7C4983 Background



This preview shows how black text looks on a background with the Hex color 7C4983.



This preview shows how white text looks on a background with the Hex color 7C4983.

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
7C4983

Protanopia
485B92

Deuteranopia
515B80



Tritanopia
765359

Trichromacy



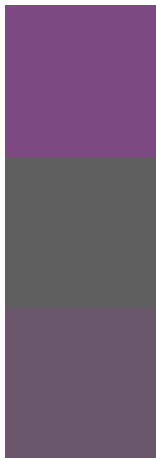
Original Color
7C4983

Protanomaly
5B548D

Deuteranomaly
615481

Tritanomaly
784F68

Monochromacy



Original Color
7C4983

Achromatopsia
5F5F5F

Achromatomaly
6A576C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4983 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 #7C4983 looks like.

```
.text, #text, p{  
    color:#7C4983  
}
```

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 #7C4983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4983  
}
```

Border

The CSS property to change the border of an element to Hex 7C4983 is called "border". The border property can be set on classes, ids or directly on the HTML element.

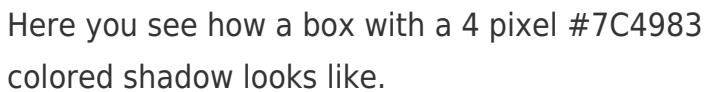
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7C4983 }
```

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

```
.border{ border-color:#7C4983 }
```

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



Here you see how a box with a 4 pixel #7C4983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4983; -webkit-box-shadow:4px 4px  
4px 4px #7C4983; box-shadow:4px 4px 4px  
4px #7C4983 }
```

Background

The CSS property to change the background color of an element to Hex 7C4983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4983 }
```

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

```
.background{ background-color:#7C4983 }
```

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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