

Converting Colors

Hex(7B5383)

Have a look what the booklet for
Hex(7B5383) contains.

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Color

Hex(7B5383)

Conversions

Conversions Part 1

Format	Color
Hex	7B5383
RGB	123, 83, 131
RGB Percent	48%, 33%, 51%
CMY	0.5176, 0.6745, 0.4863
CMYK	0.06, 0.37, 0.00, 0.49
HSL	290°, 22%, 42%
HSV	290°, 37%, 51%
XYZ	15.3584, 12.0362, 22.9865
YIQ	100.4320, 8.4320, 23.4080

Conversions

Conversions Part 2

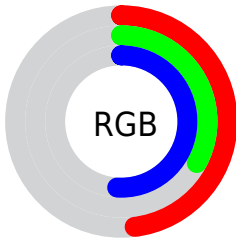
Format	Color
R_{YB}	123, 83, 131
Decimal	8082307
CIE _{Lab}	41.27, 25.47, -20.34
CIE _{LCh}	41, 32.593, 321.387
Yxy	12.0362, 0.3048, 0.2389
Android (android.graphics.Color)	4286272387 (0xFF7B5383)
YUV	100.4320, 15.0700, 19.7921
Hunter-Lab	34.6932, 18.3074, -14.9982

Details

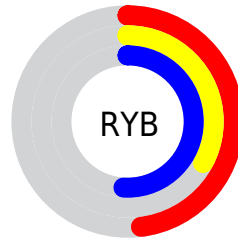
The Hex color **7B5383** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B8353**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B085B8**, and **492551** is the 20% darker color. If you saturate the color by 10%, you get **794683**, and if you desaturate by 10%, it is **7D6083**.

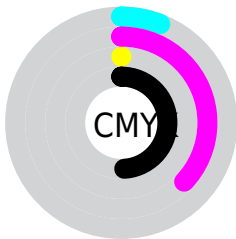
Distribution



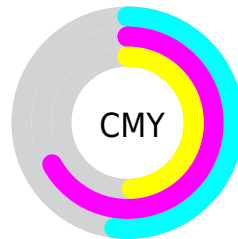
- Red (48%)
- Green (33%)
- Blue (51%)



- Red (48%)
- Yellow (33%)
- Blue (51%)



- Cyan (6%)
- Magenta (37%)
- Yellow (0%)
- Black (49%)



- Cyan (52%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5383 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 7B5383 by changing the saturation by 10% instead.

 7B5383

 7B5383

FFFFFF

 623B6A

 B085B8

 492551

 CCA0D4

 320E3A

 E8BBF0

 1F0025

 FFD7FF

 00010D

 FFF3FF

 000000

 7B5383

 7B5383

 794683

 7D6083

 773983

 7F6D83

 742C83

 827A83

 721F83

 848783

 701283

 869483

 6E0483

 88A283

 6D0083

 8AAF83

 8CBC83

 8FC983

Harmonies

Analogous

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



575D93



7B5383



8F4C6A

Triad

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



7B5383



785D2B



006F74

Complementary

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



7B5383



5B8353

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.



086F58



7B5383



5E662E

Square

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



7B5383



8B5338



3F6C3F



006C8A

Rectangle

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



7B5383



944B58



3F6C3F



006F6B

Sweetspot

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



7B5383



A898AB



535B83



554B57



D6D6D6



575757

Same Dimension

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



7B5383



9E60AB



835373



413C42



6C0082



020003

Inverse Universe

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



83535B



AB606C



538363



423C3D



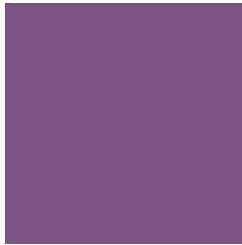
820016



030000

Previews

White Background



This preview shows how the Hex color 7B5383 looks on a white background.

Color Contrast Check

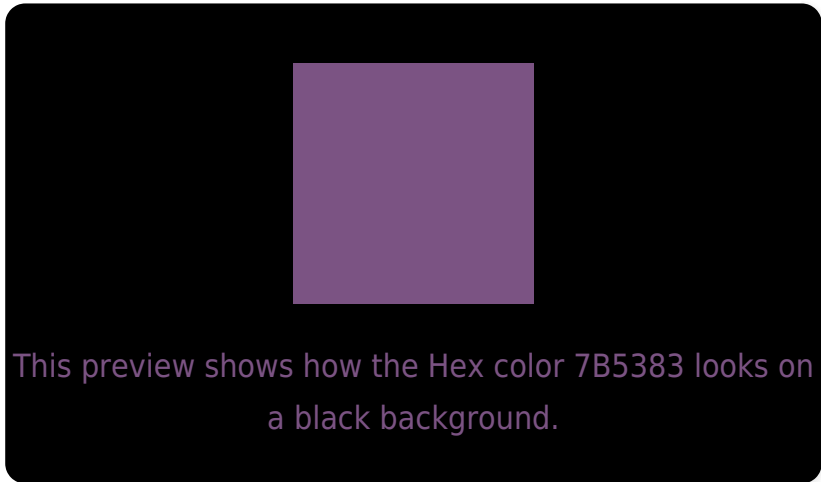
Large Text (above 18pt) WCAG AA ✓ Pass

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

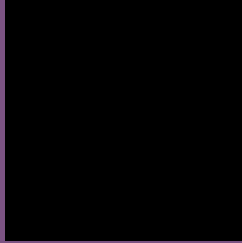
Any Text WCAG AA × Fail

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 7B5383 Background



This preview shows how black text looks on a background with the Hex color 7B5383.




This preview shows how white text looks on a background with the Hex color 7B5383.

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



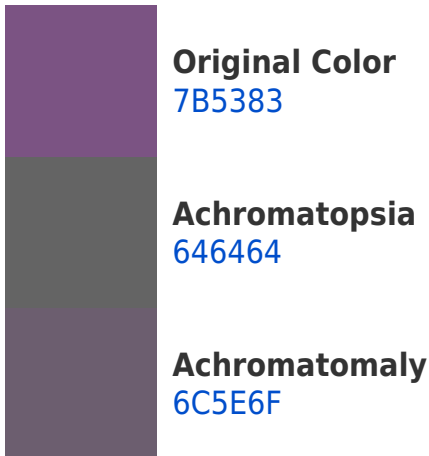


Tritanopia
765A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5383 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 #7B5383 looks like.

```
.text, #text, p{  
    color:#7B5383  
}
```

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 #7B5383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5383
}
```

Border

The CSS property to change the border of an element to Hex 7B5383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

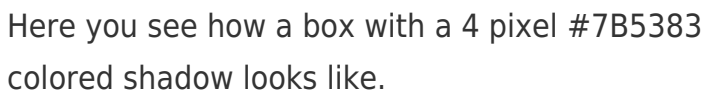
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5383 }
```

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

```
.border{ border-color:#7B5383 }
```

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



Here you see how a box with a 4 pixel #7B5383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5383; -webkit-box-shadow:4px 4px  
4px 4px #7B5383; box-shadow:4px 4px 4px  
4px #7B5383 }
```

Background

The CSS property to change the background color of an element to Hex 7B5383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5383 }
```

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

```
.background{ background-color:#7B5383 }
```

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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