

Converting Colors

Hex(7B6383)

Have a look what the booklet for
Hex(7B6383) contains.

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Color

Hex(7B6383)

Conversions

Conversions Part 1

Format	Color
Hex	7B6383
RGB	123, 99, 131
RGB Percent	48%, 39%, 51%
CMY	0.5176, 0.6118, 0.4863
CMYK	0.06, 0.24, 0.00, 0.49
HSL	285°, 14%, 45%
HSV	285°, 24%, 51%
XYZ	16.7270, 14.7733, 23.4427
YIQ	109.8240, 4.0320, 15.0400

Conversions

Conversions Part 2

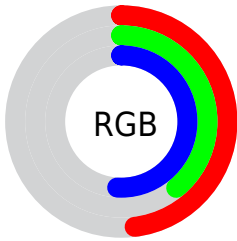
Format	Color
R_{YB}	123, 99, 131
Decimal	8086403
CIE _{Lab}	45.32, 15.88, -14.14
CIE _{LCh}	45, 21.262, 318.306
Yxy	14.7733, 0.3044, 0.2689
Android (android.graphics.Color)	4286276483 (0xFF7B6383)
YUV	109.8240, 10.4398, 11.5554
Hunter-Lab	38.4361, 10.4180, -9.2565

Details

The Hex color **7B6383** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6B8363**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B096B8**, and **4A3452** is the 20% darker color. If you saturate the color by 10%, you get **785683**, and if you desaturate by 10%, it is **7E7083**.

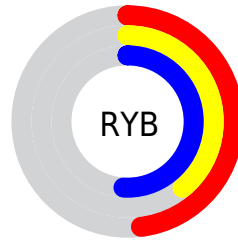
Distribution



Red (48%)

Green (39%)

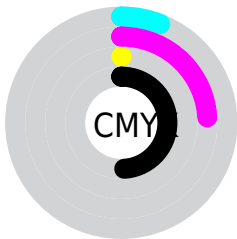
Blue (51%)



Red (48%)

Yellow (39%)

Blue (51%)

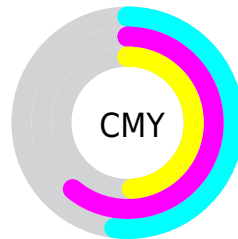


Cyan (6%)

Magenta (24%)

Yellow (0%)

Black (49%)



Cyan (52%)

Magenta (61%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6383 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 7B6383 by changing the saturation by 10% instead.

■ 7B6383

■ 7B6383

FFFFFF

■ 624B6A

■ B096B8

■ 4A3452

■ CBB1D4

■ 331F3A

■ E8CCF0

■ 1E0825

■ FFE8FF

■ 00010E

■ 000000

■ 7B6383

■ 7B6383

■ 785683

■ 7E7083

■ 744983

■ 827D83

713C83

858A83

6E2F83

889783

6B2283

8BA483

671483

8FB283

640783

92BF83

620083

95CC83

98D983

Harmonies

Analogous

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



64698D



7B6383



8A5F73

Triad

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



7B6383



7E6849



357576

Complementary

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



7B6383



6B8363

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.



447563



7B6383



6D6E49

Square

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



7B6383



8A6252



587253



367385

Rectangle

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



7B6383



8E5E67



587253



397570

Sweetspot

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



7B6383



A89FAB



636B83



555057



D6D6D6



575757

Same Dimension

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



7B6383



9E79AB



83637B



413C42



620082



020003

Inverse Universe

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



83636B



AB7986



63836B



423C3D



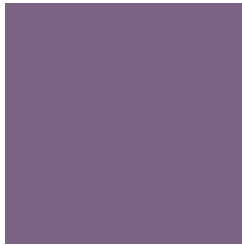
820021



030001

Previews

White Background



This preview shows how the Hex color 7B6383 looks on a white background.

Color Contrast Check

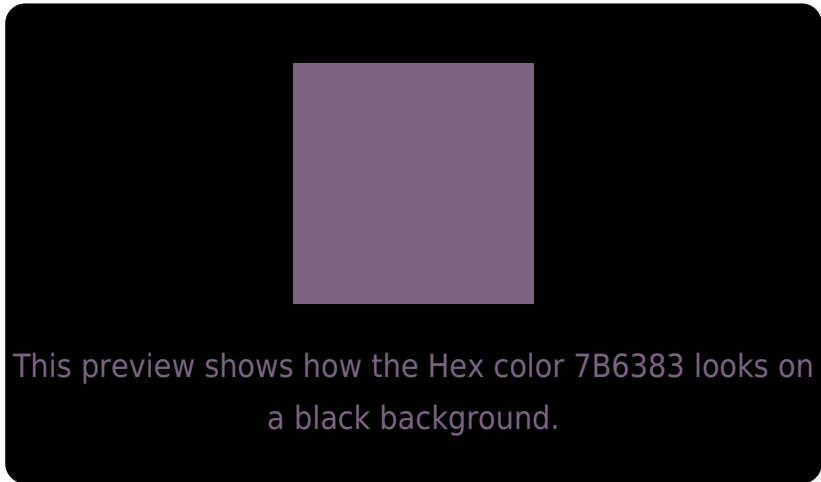
Large Text (above 18pt) WCAG AA ✓ Pass

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

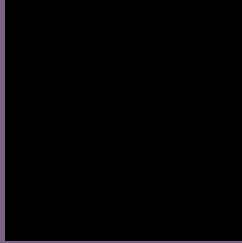
Any Text WCAG AA × Fail

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 7B6383 Background



This preview shows how black text looks on a background with the Hex color 7B6383.



This preview shows how white text looks on a background with the Hex color 7B6383.

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
7B6383

Protanopia
646A88

Deuteranopia
6B6982



Tritanopia
78676F

Trichromacy



Original Color
7B6383

Protanomaly
6C6786

Deuteranomaly
716782

Tritanomaly
796676

Monochromacy



Original Color
7B6383

Achromatopsia
6E6E6E

Achromatomaly
736A76

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6383 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 #7B6383 looks like.

```
.text, #text, p{  
    color:#7B6383  
}
```

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 #7B6383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6383
}
```

Border

The CSS property to change the border of an element to Hex 7B6383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

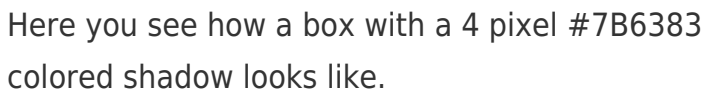
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B6383 }
```

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

```
.border{ border-color:#7B6383 }
```

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



Here you see how a box with a 4 pixel #7B6383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6383; -webkit-box-shadow:4px 4px  
4px 4px #7B6383; box-shadow:4px 4px 4px  
4px #7B6383 }
```

Background

The CSS property to change the background color of an element to Hex 7B6383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6383 }
```

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

```
.background{ background-color:#7B6383 }
```

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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