

Converting Colors

Hex(7B6F85)

Have a look what the booklet for
Hex(7B6F85) contains.

Hex(7B6F85)	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(7B6F85)

Conversions

Conversions Part 1

Format	Color
Hex	7B6F85
RGB	123, 111, 133
RGB Percent	48%, 44%, 52%
CMY	0.5176, 0.5647, 0.4784
CMYK	0.08, 0.17, 0.00, 0.48
HSL	273°, 9%, 48%
HSV	273°, 17%, 52%
XYZ	18.0865, 17.2733, 24.5711
YIQ	117.0960, 0.0900, 9.3860

Conversions

Conversions Part 2

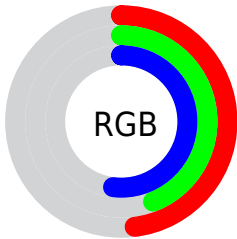
Format	Color
R_{YB}	123, 111, 133
Decimal	8089477
CIE Lab	48.60, 9.13, -10.38
CIE LCh	49, 13.825, 311.339
Yxy	17.2733, 0.3018, 0.2882
Android (android.graphics.Color)	4286279557 (0xFF7B6F85)
YUV	117.0960, 7.8407, 5.1778
Hunter-Lab	41.5611, 4.9471, -5.9597

Details

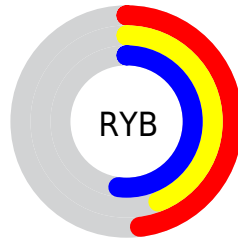
The Hex color **7B6F85** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79856F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B0A3BA**, and **4A3F53** is the 20% darker color. If you saturate the color by 10%, you get **756285**, and if you desaturate by 10%, it is **817C85**.

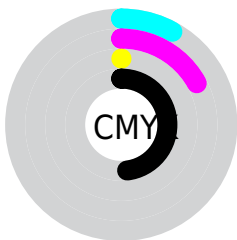
Distribution



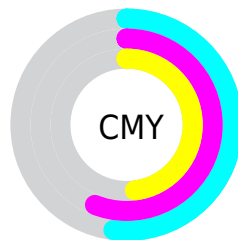
- Red (48%)
- Green (44%)
- Blue (52%)



- Red (48%)
- Yellow (44%)
- Blue (52%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (48%)



- Cyan (52%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6F85 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 7B6F85 by changing the saturation by 10% instead.

7B6F85

7B6F85

FFFFFF

62576C

B0A3BA

4A3F53

CBBED6

33293C

E7DAF2

1E1527

FFF6FF

000012

000000

7B6F85

7B6F85

756285

817C85

6F5485

878A85

694785

8D9785

633A85

93A485

5D2C85

99B285

571F85

9FBF85

511285

A5CC85

4B0585

ABD985

490085

B1E785

Harmonies

Analogous

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



6C738A



7B6F85



866C7B

Triad

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



7B6F85



83705E



557A78

Complementary

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



7B6F85



79856F

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.



5E7A6C



7B6F85



78745D

Square

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



7B6F85



8A6D64



6B7762



557982

Rectangle

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



7B6F85



8B6B73



6B7762



587A74

Sweetspot

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



7B6F85



A9A5AD



6F7985



545157



D6D6D6



575757

Same Dimension

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



7B6F85



9E8BAD



856F84



3F3C42



470082



010003

Inverse Universe

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



856F79



AD8B9A



6F8570



423C3F



82003B



030001

Previews

White Background



This preview shows how the Hex color 7B6F85 looks on a white background.

Color Contrast Check

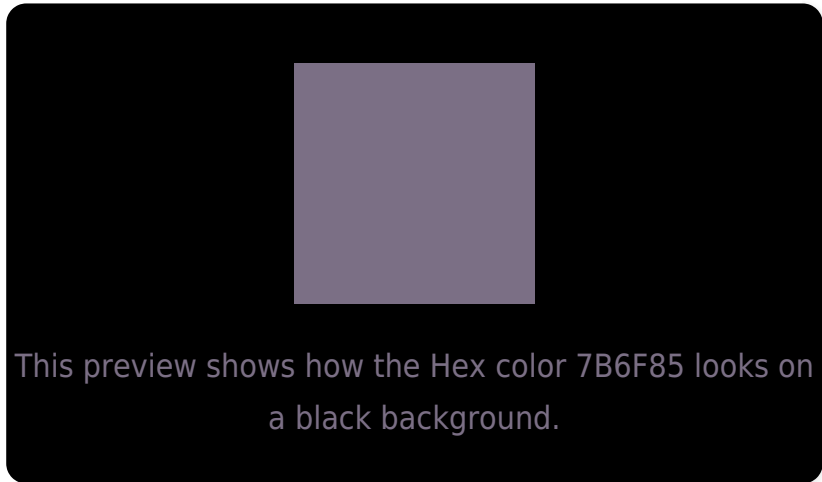
Large Text (above 18pt) WCAG AA ✓ Pass

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

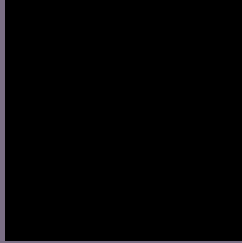
Any Text WCAG AA × Fail

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 7B6F85 Background



This preview shows how black text looks on a background with the Hex color 7B6F85.



This preview shows how white text looks on a background with the Hex color 7B6F85.

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
7B6F85

Protanopia
6F7387

Deuteranopia
777185



Tritanopia
79717A

Trichromacy



Original Color
7B6F85

Protanomaly
737286

Deuteranomaly
787085

Tritanomaly
7A707E

Monochromacy



Original Color
7B6F85

Achromatopsia
757575

Achromatomaly
77737B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6F85 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 #7B6F85 looks like.

```
.text, #text, p{  
    color:#7B6F85  
}
```

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 #7B6F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6F85
}
```

Border

The CSS property to change the border of an element to Hex 7B6F85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

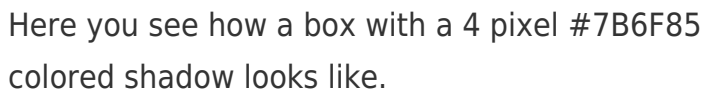
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B6F85 }
```

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

```
.border{ border-color:#7B6F85 }
```

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



Here you see how a box with a 4 pixel #7B6F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6F85; -webkit-box-shadow:4px 4px  
4px 4px #7B6F85; box-shadow:4px 4px 4px  
4px #7B6F85 }
```

Background

The CSS property to change the background color of an element to Hex 7B6F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6F85 }
```

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

```
.background{ background-color:#7B6F85 }
```

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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