

Converting Colors

Hex(7F6F83)

Have a look what the booklet for
Hex(7F6F83) contains.

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Color

Hex(7F6F83)

Conversions

Conversions Part 1

Format	Color
Hex	7F6F83
RGB	127, 111, 131
RGB Percent	50%, 44%, 51%
CMY	0.5020, 0.5647, 0.4863
CMYK	0.03, 0.15, 0.00, 0.49
HSL	288°, 8%, 47%
HSV	288°, 15%, 51%
XYZ	18.5336, 17.5196, 23.8775
YIQ	118.0640, 3.1160, 9.6120

Conversions

Conversions Part 2

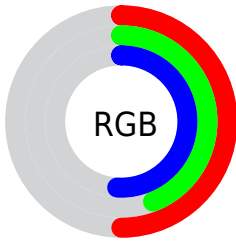
Format	Color
R_{YB}	127, 111, 131
Decimal	8351619
CIE Lab	48.91, 10.16, -8.70
CIE LCh	49, 13.377, 319.451
Yxy	17.5196, 0.3093, 0.2923
Android (android.graphics.Color)	4286541699 (0xFF7F6F83)
YUV	118.0640, 6.3774, 7.8369
Hunter-Lab	41.8564, 5.7891, -4.5232

Details

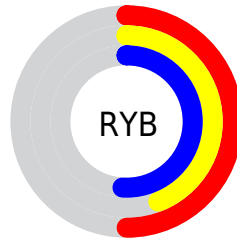
The Hex color **7F6F83** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73836F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B4A3B8**, and **4E3F52** is the 20% darker color. If you saturate the color by 10%, you get **7C6283**, and if you desaturate by 10%, it is **827C83**.

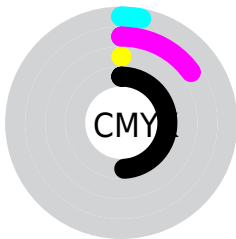
Distribution



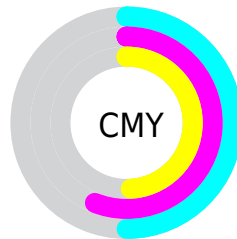
- Red (50%)
- Green (44%)
- Blue (51%)



- Red (50%)
- Yellow (44%)
- Blue (51%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6F83 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 7F6F83 by changing the saturation by 10% instead.

7F6F83

7F6F83

FFFFFF

66576A

B4A3B8

4E3F52

CFBED4

37293B

ECDAF0

211525

FFF6FF

060010

000000

7F6F83

7F6F83

7C6283

827C83

7A5583

848983

774883

879683

753B83

89A383

722E83

8CB183

6F2083

8FBE83

6D1383

91CB83

6A0683

94D883

690083

97E583

Harmonies

Analogous

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



717389



7F6F83



896D79

Triad

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



7F6F83



81725E



567B7B

Complementary

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



7F6F83



73836F

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.



5D7B70



7F6F83



75765F

Square

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



7F6F83



896F63



687965



587985

Rectangle

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



7F6F83



8C6C71



687965



587B77

Sweetspot

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



7F6F83



A9A2AB



6F7383



565157



D6D6D6



575757

Same Dimension

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



7F6F83



A58CAB



836F7D



413C42



680082



020003

Inverse Universe

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



836F73



AB8C92



6F8375



423C3D



82001A



030001

Previews

White Background



This preview shows how the Hex color 7F6F83 looks on a white background.

Color Contrast Check

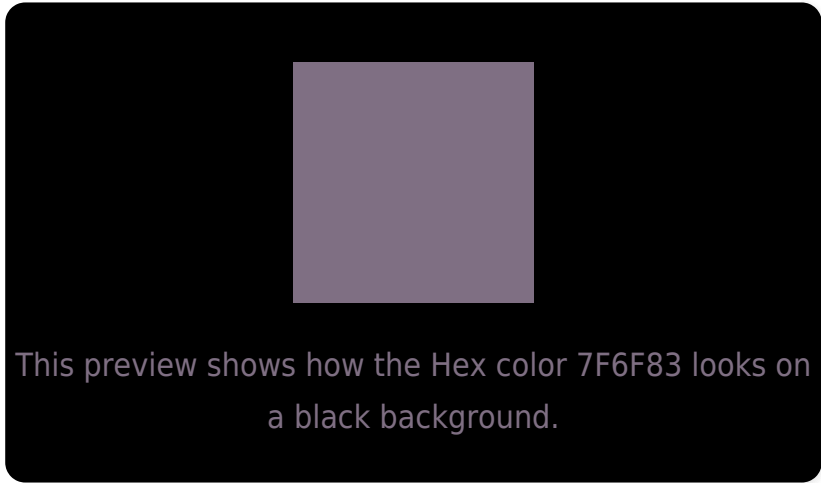
Large Text (above 18pt) WCAG AA ✓ Pass

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

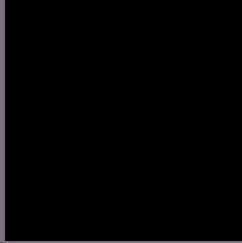
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7F6F83 Background



This preview shows how black text looks on a background with the Hex color 7F6F83.



This preview shows how white text looks on a background with the Hex color 7F6F83.

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
7F6F83

Protanopia
717386

Deuteranopia
797183



Tritanopia
7E7179

Trichromacy



Original Color
7F6F83

Protanomaly
767285

Deuteranomaly
7B7083

Tritanomaly
7E707D

Monochromacy



Original Color
7F6F83

Achromatopsia
767676

Achromatomaly
79737B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6F83 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 #7F6F83 looks like.

```
.text, #text, p{  
    color:#7F6F83  
}
```

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 #7F6F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6F83
}
```

Border

The CSS property to change the border of an element to Hex 7F6F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

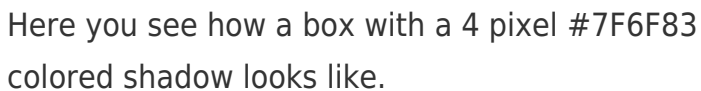
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F6F83 }
```

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

```
.border{ border-color:#7F6F83 }
```

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



Here you see how a box with a 4 pixel #7F6F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6F83; -webkit-box-shadow:4px 4px  
4px 4px #7F6F83; box-shadow:4px 4px 4px  
4px #7F6F83 }
```

Background

The CSS property to change the background color of an element to Hex 7F6F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6F83 }
```

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

```
.background{ background-color:#7F6F83 }
```

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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