

Converting Colors

Hex(7F6D87)

Have a look what the booklet for
Hex(7F6D87) contains.

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Color

Hex(7F6D87)

Conversions

Conversions Part 1

Format	Color
Hex	7F6D87
RGB	127, 109, 135
RGB Percent	50%, 43%, 53%
CMY	0.5020, 0.5725, 0.4706
CMYK	0.06, 0.19, 0.00, 0.47
HSL	282°, 11%, 48%
HSV	282°, 19%, 53%
XYZ	18.5942, 17.1986, 25.2613
YIQ	117.3460, 2.3820, 11.9020

Conversions

Conversions Part 2

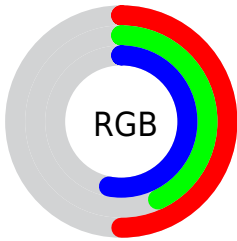
Format	Color
R_{YB}	127, 109, 135
Decimal	8351111
CIE _{Lab}	48.51, 12.20, -11.67
CIE _{LCh}	49, 16.883, 316.271
Yxy	17.1986, 0.3046, 0.2817
Android (android.graphics.Color)	4286541191 (0xFF7F6D87)
YUV	117.3460, 8.7034, 8.4666
Hunter-Lab	41.4712, 7.4586, -7.0855

Details

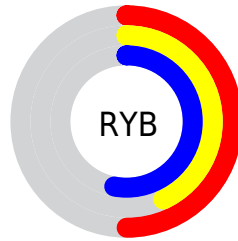
The Hex color **7F6D87** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **75876D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B4A1BC**, and **4E3D55** is the 20% darker color. If you saturate the color by 10%, you get **7B5F87**, and if you desaturate by 10%, it is **837A87**.

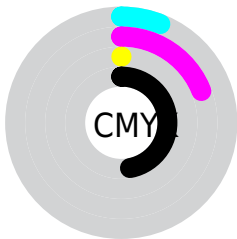
Distribution



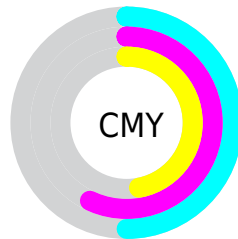
- Red (50%)
- Green (43%)
- Blue (53%)



- Red (50%)
- Yellow (43%)
- Blue (53%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6D87 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 7F6D87 by changing the saturation by 10% instead.

■ 7F6D87

■ 7F6D87

FFFFFF

■ 66556E

■ B4A1BC

■ 4E3D55

■ CFBCD8

■ 37273E

■ ECD7F4

■ 211328

■ FFF4FF

■ 050014

■ 000000

■ 7F6D87

■ 7F6D87

■ 7B5F87

■ 837A87

■ 775287

■ 878887

734487

8B9687

6E3787

90A387

6A2987

94B187

661C87

98BE87

620E87

9CCB87

5E0187

A0D987

5D0087

A4E687

Harmonies

Analogous

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



6D728E



7F6D87



8C6A7A

Triad

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



7F6D87



847058



4C7B7B

Complementary

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



7F6D87



75876D

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.



567B6C



7F6D87



767558

Square

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



7F6D87



8E6C5F



66795F



4D7A87

Rectangle

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



7F6D87



906971



66795F



4E7B76

Sweetspot

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



7F6D87



ADA5B0



6D7587



575359



D9D9D9



595959

Same Dimension

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



7F6D87



A387B0



876D82



403C42



5A0082



020003

Inverse Universe

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



876D75



B08794



6D8772



423C3E



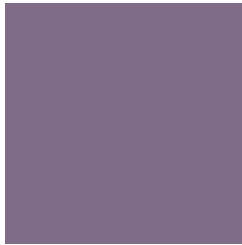
820028



030001

Previews

White Background



This preview shows how the Hex color 7F6D87 looks on a white background.

Color Contrast Check

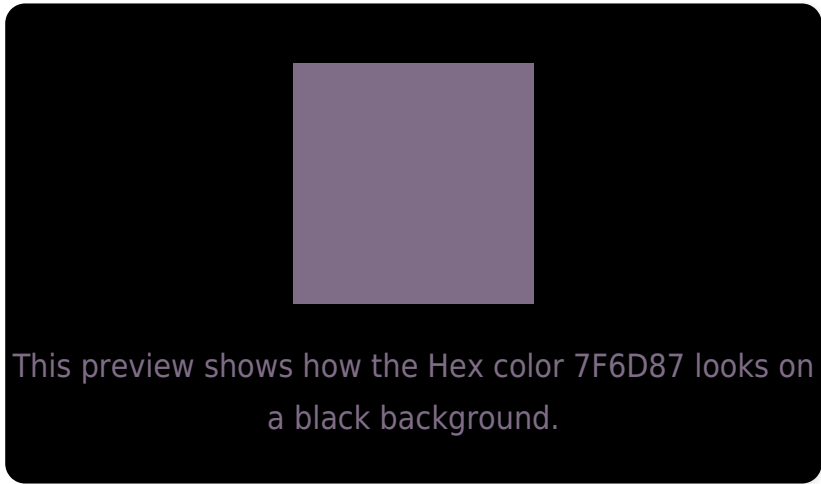
Large Text (above 18pt) WCAG AA ✓ Pass

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

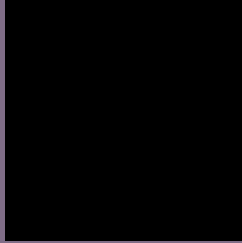
Any Text WCAG AA × Fail

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 7F6D87 Background



This preview shows how black text looks on a background with the Hex color 7F6D87.



This preview shows how white text looks on a background with the Hex color 7F6D87.

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
7F6D87

Protanopia
6E728B

Deuteranopia
757086



Tritanopia
7D7078

Trichromacy



Original Color
7F6D87

Protanomaly
74708A

Deuteranomaly
796F86

Tritanomaly
7E6F7D

Monochromacy



Original Color
7F6D87

Achromatopsia
757575

Achromatomaly
79727C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6D87 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 #7F6D87 looks like.

```
.text, #text, p{  
    color:#7F6D87  
}
```

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 #7F6D87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6D87
}
```

Border

The CSS property to change the border of an element to Hex 7F6D87 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
#7F6D87 }
```

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

```
.border{ border-color:#7F6D87 }
```

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

Here you see how a box with a 4 pixel #7F6D87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6D87; -webkit-box-shadow:4px 4px  
4px 4px #7F6D87; box-shadow:4px 4px 4px  
4px #7F6D87 }
```

Background

The CSS property to change the background color of an element to Hex 7F6D87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6D87 }
```

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

```
.background{ background-color:#7F6D87 }
```

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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