

# Converting Colors

Hex(7F6A82)

Have a look what the booklet for  
Hex(7F6A82) contains.

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# Color

Hex(7F6A82)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F6A82
RGB	127, 106, 130
RGB Percent	50%, 42%, 51%
CMY	0.5020, 0.5843, 0.4902
CMYK	0.02, 0.18, 0.00, 0.49
HSL	292°, 10%, 46%
HSV	292°, 18%, 51%
XYZ	17.9357, 16.4318, 23.3454
YIQ	115.0150, 4.8120, 11.9160

# Conversions

## Conversions Part 2

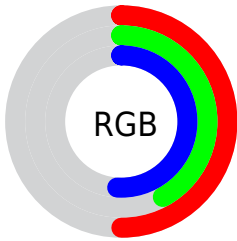
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 106, 130
Decimal	8350338
CIELab	47.54, 12.93, -10.16
CIElCh	48, 16.442, 321.836
Yxy	16.4318, 0.3108, 0.2847
Android (android.graphics.Color)	4286540418 (0xFF7F6A82)
YUV	115.0150, 7.3876, 10.5108
Hunter-Lab	40.5362, 8.0411, -5.7708

# Details

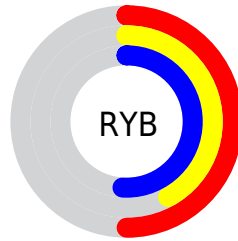
The Hex color **7F6A82** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D826A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B49DB7**, and **4E3B51** is the 20% darker color. If you saturate the color by 10%, you get **7D5D82**, and if you desaturate by 10%, it is **817782**.

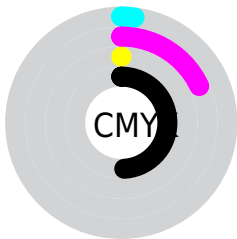
# Distribution



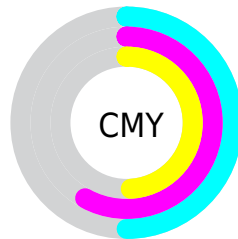
- Red (50%)
- Green (42%)
- Blue (51%)



- Red (50%)
- Yellow (42%)
- Blue (51%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (58%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F6A82 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 7F6A82 by changing the saturation by 10% instead.



■ 7F6A82

■ 7F6A82

FFFFFF

■ 665269

■ B49DB7

■ 4E3B51

■ D0B8D3

■ 37253A

■ ECD4EF

■ 211024

■ FFF0FF

■ 00000E

■ 000000

■ 7F6A82

■ 7F6A82

■ 7D5D82

■ 817782

■ 7C5082

■ 828482

7A4382

849182

793682

859E82

772982

87AB82

751C82

89B882

740F82

8AC582

720282

8CD282

720082

8EDF82

# Harmonies

## Analogous

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



6E6F8A



7F6A82



8A6775

# Triad

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



7F6A82



7F6F56



4A797B

# Complementary

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



7F6A82



6D826A

# 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.



52786C



7F6A82



707357

# Square

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



7F6A82



896A5C



61775F



4D7786

# Rectangle

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



7F6A82



8D676C



61775F



4C7976



# Sweetspot

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



7F6A82



A79EA8



6A6D82



534E54



D4D4D4



545454



# Same Dimension

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



7F6A82



A483A8



826A79



3F3940



700080



000000



# Inverse Universe

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



826A6D



A88388



6A8273



40393A



800010

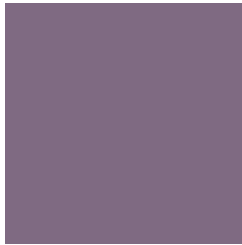


000000



# Previews

## White Background



This preview shows how the Hex color 7F6A82 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

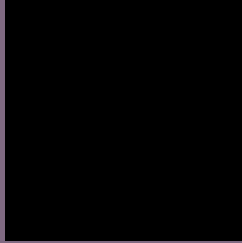
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7F6A82 Background



This preview shows how black text looks on a background with the Hex color 7F6A82.



This preview shows how white text looks on a background with the Hex color 7F6A82.

# 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**  
7F6A82

**Protanopia**  
6C7086

**Deuteranopia**  
746E81



**Tritanopia**  
7D6C75

# Trichromacy



**Original Color**  
7F6A82

**Protanomaly**  
736E85

**Deuteranomaly**  
786D81

**Tritanomaly**  
7E6B7A

# Monochromacy



**Original Color**  
7F6A82

**Achromatopsia**  
737373

**Achromatomaly**  
777078

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F6A82 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 #7F6A82 looks like.

```
.text, #text, p{  
    color:#7F6A82  
}
```

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 #7F6A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6A82
}
```

## Border

The CSS property to change the border of an element to Hex 7F6A82 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
#7F6A82 }
```

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

```
.border{ border-color:#7F6A82 }
```

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

Here you see how a box with a 4 pixel #7F6A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6A82; -webkit-box-shadow:4px 4px  
4px 4px #7F6A82; box-shadow:4px 4px 4px  
4px #7F6A82 }
```

# Background

The CSS property to change the background color of an element to Hex 7F6A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6A82 }
```

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

```
.background{ background-color:#7F6A82 }
```

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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