

Converting Colors

Hex(7F6F7F)

Have a look what the booklet for
Hex(7F6F7F) contains.

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Color

Hex(7F6F7F)

Conversions

Conversions Part 1

Format	Color
Hex	7F6F7F
RGB	127, 111, 127
RGB Percent	50%, 44%, 50%
CMY	0.5020, 0.5647, 0.5020
CMYK	0.00, 0.13, 0.00, 0.50
HSL	300°, 7%, 47%
HSV	300°, 13%, 50%
XYZ	18.2676, 17.4132, 22.4770
YIQ	117.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

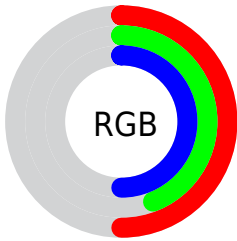
Format	Color
R_{YB}	127, 111, 127
Decimal	8351615
CIE Lab	48.78, 9.34, -6.52
CIE LCh	49, 11.388, 325.088
Yxy	17.4132, 0.3141, 0.2994
Android (android.graphics.Color)	4286541695 (0xFF7F6F7F)
YUV	117.6080, 4.6303, 8.2368
Hunter-Lab	41.7291, 5.1152, -2.7255

Details

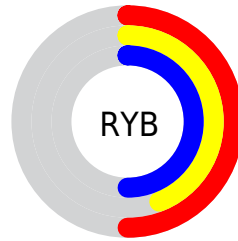
The Hex color **7F6F7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7F6F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B4A3B4**, and **4E3F4E** is the 20% darker color. If you saturate the color by 10%, you get **7F627F**, and if you desaturate by 10%, it is **7F7C7F**.

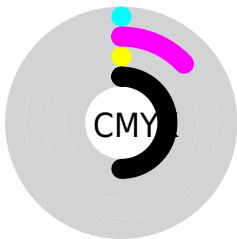
Distribution



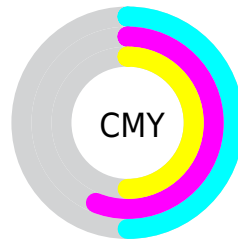
- Red (50%)
- Green (44%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6F7F 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 7F6F7F by changing the saturation by 10% instead.

 7F6F7F

 7F6F7F

FFFFFF

 665766

 B4A3B4

 4E3F4E

 CFBECF

 372937

 ECDAEB

 211522

 FFF6FF

 06000B

 000000

 7F6F7F

 7F6F7F

 7F627F

 7F7C7F

 7F567F

 7F887F

 7F497F

 7F957F

 7F3C7F

 7FA27F

 7F307F

 7FAF7F

 7F237F

 7FBB7F

 7F167F

 7FC87F

 7F097F

 7FD57F

 7F007F

 7FE17F

Harmonies

Analogous

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



747285



7F6F7F



866D76

Triad

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



7F6F7F



7D7361



5B797C

Complementary

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



7F6F7F



6F7F6F

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.



5F7972



7F6F7F



737662

Square

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



7F6F7F



857064



687869



5E7883

Rectangle

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



7F6F7F



886D6F



687869



5B7A78

Sweetspot

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



7F6F7F



A69FA6



6F6F7F



545054



D4D4D4



545454

Same Dimension

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



7F6F7F



A68DA6



7F6F77



403940



800080



000000

Inverse Universe

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



7F6F7F



A68DA6



6F7F77



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 7F6F7F 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



This preview shows how the Hex color 7F6F7F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

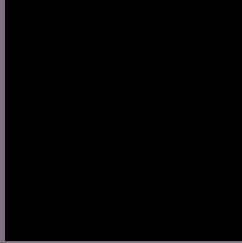
Any Text WCAG AA × Fail

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 7F6F7F Background



This preview shows how black text looks on a background with the Hex color 7F6F7F.



This preview shows how white text looks on a background with the Hex color 7F6F7F.

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

7F6F7F

Protanopia

727382

Deuteranopia

7A717F



Tritanopia
7E7079

Trichromacy



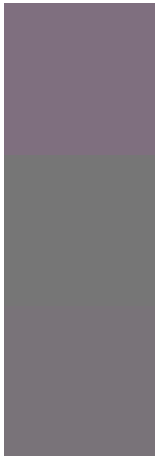
Original Color
7F6F7F

Protanomaly
777281

Deuteranomaly
7C707F

Tritanomaly
7E707B

Monochromacy



Original Color
7F6F7F

Achromatopsia
767676

Achromatomaly
797379

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6F7F 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 #7F6F7F looks like.

```
.text, #text, p{  
    color:#7F6F7F  
}
```

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 #7F6F7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6F7F  
}
```

Border

The CSS property to change the border of an element to Hex 7F6F7F 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".

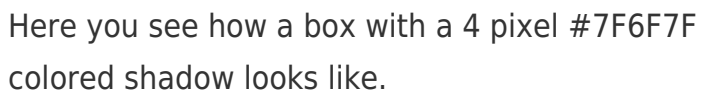
```
.border, #border, table{ border:4px solid  
#7F6F7F }
```

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

```
.border{ border-color:#7F6F7F }
```

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

Here you see how a box with a 4 pixel #7F6F7F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6F7F; -webkit-box-shadow:4px 4px  
4px 4px #7F6F7F; box-shadow:4px 4px 4px  
4px #7F6F7F }
```

Background

The CSS property to change the background color of an element to Hex 7F6F7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6F7F }
```

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

```
.background{ background-color:#7F6F7F }
```

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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