

Converting Colors

Hex(7F6087)

Have a look what the booklet for
Hex(7F6087) contains.

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Color

Hex(7F6087)

Conversions

Conversions Part 1

Format	Color
Hex	7F6087
RGB	127, 96, 135
RGB Percent	50%, 38%, 53%
CMY	0.5020, 0.6235, 0.4706
CMYK	0.06, 0.29, 0.00, 0.47
HSL	288°, 17%, 45%
HSV	288°, 29%, 53%
XYZ	17.3084, 14.6270, 24.8327
YIQ	109.7150, 5.9570, 18.7010

Conversions

Conversions Part 2

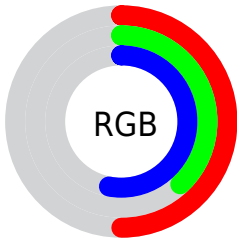
Format	Color
R_{YB}	127, 96, 135
Decimal	8347783
CIE _{Lab}	45.12, 19.96, -16.82
CIE _{LCh}	45, 26.102, 319.888
Yxy	14.6270, 0.3049, 0.2577
Android (android.graphics.Color)	4286537863 (0xFF7F6087)
YUV	109.7150, 12.4655, 15.1589
Hunter-Lab	38.2453, 13.8533, -11.7253

Details

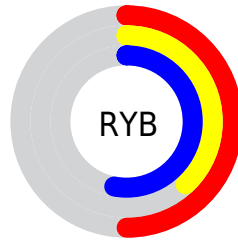
The Hex color **7F6087** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **688760**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B493BC**, and **4D3155** is the 20% darker color. If you saturate the color by 10%, you get **7C5287**, and if you desaturate by 10%, it is **826E87**.

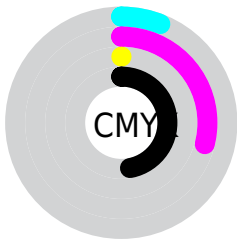
Distribution



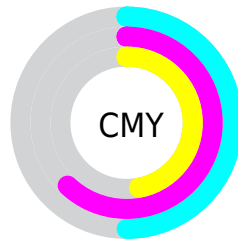
- Red (50%)
- Green (38%)
- Blue (53%)



- Red (50%)
- Yellow (38%)
- Blue (53%)



- Cyan (6%)
- Magenta (29%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6087 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 7F6087 by changing the saturation by 10% instead.

7F6087

7F6087

FFFFFF

66486E

B493BC

4D3155

D0AED8

361B3E

ECC9F5

200528

FFE5FF

000112

000000

7F6087

7F6087

7C5287

826E87

794587

857B87

773887

878987

742A87

8A9687

711D87

8DA387

6E0F87

90B187

6C0287

92BE87

6B0087

95CC87

98DA87

Harmonies

Analogous

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



636894



7F6087



905B73

Triad

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



7F6087



806740



197679

Complementary

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



7F6087



688760

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.



367662



7F6087



6B6E41

Square

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



7F6087



8F604A



52734E



1B748B

Rectangle

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



7F6087



955A64



52734E



227771

Sweetspot

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



7F6087



ADA0B0



606887



574F59



D9D9D9



595959

Same Dimension

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



7F6087



A372B0



87607C



413C42



670082



020003

Inverse Universe

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



876068



B0727F



60876B



423C3D



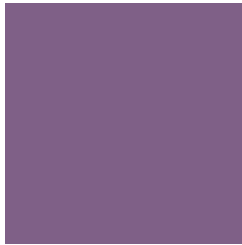
82001B



030001

Previews

White Background



This preview shows how the Hex color 7F6087 looks on a white background.

Color Contrast Check

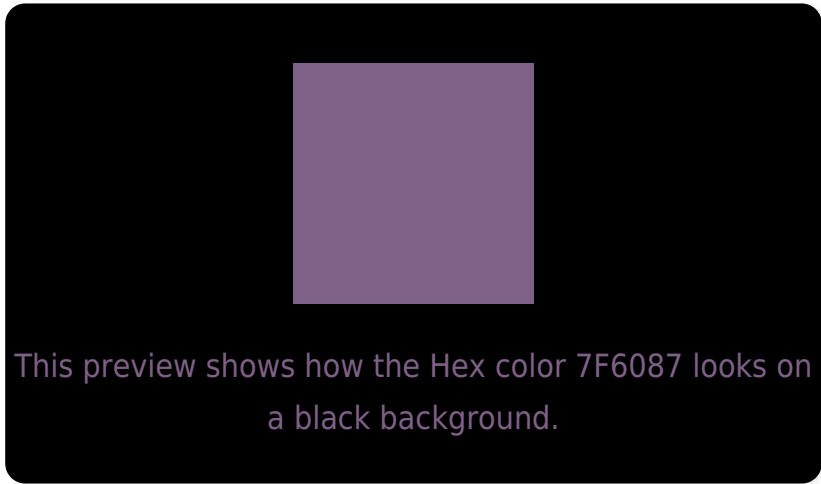
Large Text (above 18pt) WCAG AA ✓ Pass

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

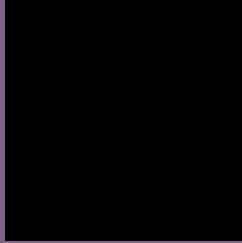
Any Text WCAG AA × Fail

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 7F6087 Background



This preview shows how black text looks on a background with the Hex color 7F6087.




This preview shows how white text looks on a background with the Hex color 7F6087.

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





Tritanopia
7B656D

Trichromacy



Original Color
7F6087

Protanomaly
6C668B

Deuteranomaly
706686

Tritanomaly
7C6376

Monochromacy



Original Color
7F6087

Achromatopsia
6E6E6E

Achromatomaly
746977

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6087 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 #7F6087 looks like.

```
.text, #text, p{  
    color:#7F6087  
}
```

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 #7F6087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6087  
}
```

Border

The CSS property to change the border of an element to Hex 7F6087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

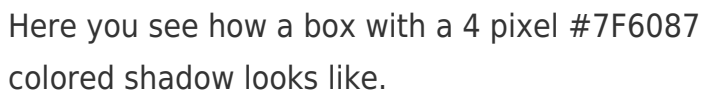
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7F6087 }
```

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

```
.border{ border-color:#7F6087 }
```

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



Here you see how a box with a 4 pixel #7F6087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6087; -webkit-box-shadow:4px 4px  
4px 4px #7F6087; box-shadow:4px 4px 4px  
4px #7F6087 }
```

Background

The CSS property to change the background color of an element to Hex 7F6087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6087 }
```

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

```
.background{ background-color:#7F6087 }
```

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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