

# Converting Colors

Hex(6F927D)

Have a look what the booklet for  
Hex(6F927D) contains.

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# Color

Hex(6F927D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F927D
RGB	111, 146, 125
RGB Percent	44%, 57%, 49%
CMY	0.5647, 0.4275, 0.5098
CMYK	0.24, 0.00, 0.14, 0.43
HSL	144°, 14%, 50%
HSV	144°, 24%, 57%
XYZ	20.5361, 25.4179, 23.2258
YIQ	133.1410, -14.1190, -13.9510

# Conversions

## Conversions Part 2

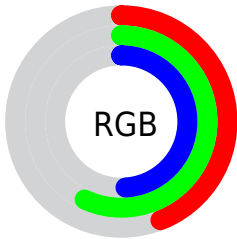
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 136, 146
Decimal	7311997
CIE <sub>Lab</sub>	57.48, -16.70, 7.19
CIE <sub>LCh</sub>	57, 18.179, 156.701
Yxy	25.4179, 0.2969, 0.3674
Android (android.graphics.Color)	4285502077 (0xFF6F927D)
YUV	133.1410, -4.0135, -19.4177
Hunter-Lab	50.4162, -15.5197, 7.9775

# Details

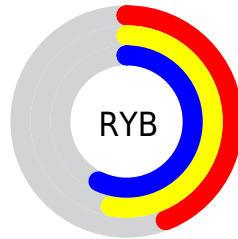
The Hex color **6F927D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **926F84**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A3C8B2**, and **3E5F4C** is the 20% darker color. If you saturate the color by 10%, you get **609274**, and if you desaturate by 10%, it is **7E9286**.

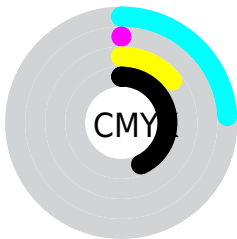
# Distribution



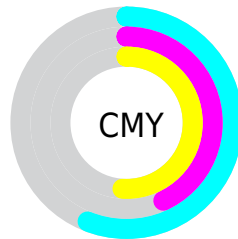
- Red (44%)
- Green (57%)
- Blue (49%)



- Red (44%)
- Yellow (53%)
- Blue (57%)



- Cyan (24%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)



- Cyan (56%)
- Magenta (43%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F927D 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 6F927D by changing the saturation by 10% instead.





6F927D



6F927D

FFFFFF



567864



A3C8B2



3E5F4C



BFE4CD



274735



DBFFE9



113120



F7FFFF



001D09



000000



6F927D



6F927D



609274



7E9286



52926B



8C928F

■ 439263

■ 9B9297

■ 35925A

■ A992A0

■ 269251

■ B892A9

■ 179248

■ C792B2

■ 099240

■ D592BA

■ 00923A

■ E492C3

■ F292CC

# Harmonies

## Analogous

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



818F70



6F927D



61938D

# Triad

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



6F927D



7C8AA9



AA8078

# Complementary

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



6F927D



926F84

# 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.



AA7F87



6F927D



9185A3

# Square

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



6F927D



698FA7



A28097



A1856D

# Rectangle

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



6F927D



5E9398



A28097



AB807C



# Sweetspot

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



6F927D



AFBDB5



84926F



575E5A



DEDEDE



5E5E5E



# Same Dimension

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



6F927D



86BD9C



6F928F



434A46



008A37



000A04



# Inverse Universe

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



926F84



BD86A7



926F73



4A4347



8A0053



0A0006



# Previews

## White Background



This preview shows how the Hex color 6F927D looks on a white 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

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

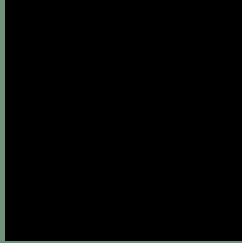
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6F927D Background



This preview shows how black text looks on a background with the Hex color 6F927D.



This preview shows how white text looks on a background with the Hex color 6F927D.

# 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](#).

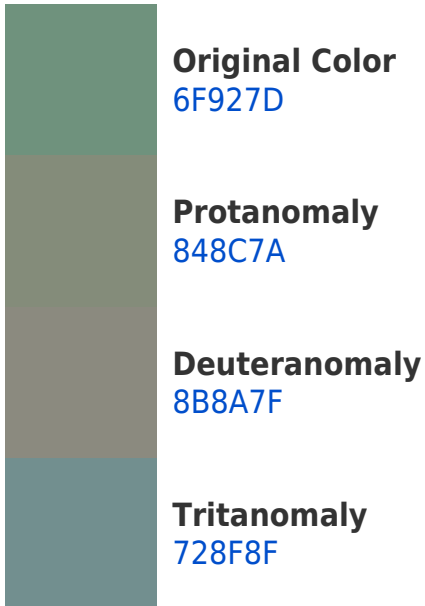
## Dichromacy



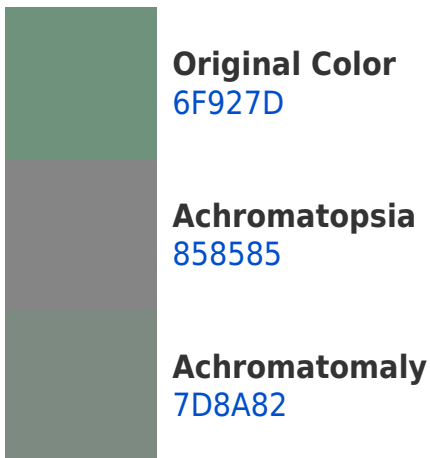


**Tritanopia**  
748E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F927D 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 #6F927D looks like.

```
.text, #text, p{  
    color:#6F927D  
}
```

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 #6F927D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F927D  
}
```

## Border

The CSS property to change the border of an element to Hex 6F927D 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  
#6F927D }
```

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

```
.border{ border-color:#6F927D }
```

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

Here you see how a box with a 4 pixel #6F927D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F927D; -webkit-box-shadow:4px 4px  
4px 4px #6F927D; box-shadow:4px 4px 4px  
4px #6F927D }
```

# Background

The CSS property to change the background color of an element to Hex 6F927D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F927D }
```

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

```
.background{ background-color:#6F927D }
```

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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