

Converting Colors

Hex(6F987E)

Have a look what the booklet for
Hex(6F987E) contains.

Hex(6F987E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F987E)

Conversions

Conversions Part 1

Format	Color
Hex	6F987E
RGB	111, 152, 126
RGB Percent	44%, 60%, 49%
CMY	0.5647, 0.4039, 0.5059
CMYK	0.27, 0.00, 0.17, 0.40
HSL	142°, 17%, 52%
HSV	142°, 27%, 60%
XYZ	21.5497, 27.3423, 23.8805
YIQ	136.7770, -16.0900, -16.7780

Conversions

Conversions Part 2

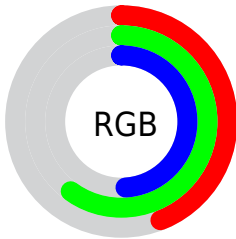
Format	Color
RYB	111, 141, 152
Decimal	7313534
CIELab	59.29, -19.64, 9.20
CIELCh	59, 21.687, 154.904
Yxy	27.3423, 0.2961, 0.3757
Android (android.graphics.Color)	4285503614 (0xFF6F987E)
YUV	136.7770, -5.3131, -22.6064
Hunter-Lab	52.2899, -17.9440, 9.5256

Details

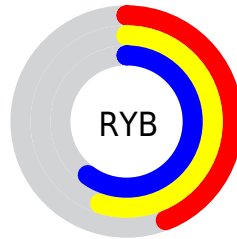
The Hex color **6F987E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **986F89**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A3CEB3**, and **3E654D** is the 20% darker color. If you saturate the color by 10%, you get **609874**, and if you desaturate by 10%, it is **7E9888**.

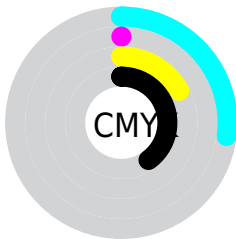
Distribution



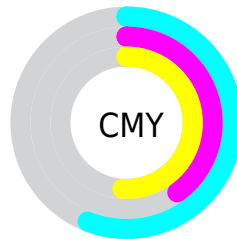
- Red (44%)
- Green (60%)
- Blue (49%)



- Red (44%)
- Yellow (55%)
- Blue (60%)



- Cyan (27%)
- Magenta (0%)
- Yellow (17%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F987E 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 6F987E by changing the saturation by 10% instead.



6F987E



6F987E

FFFFFF



567E65



A3CEB3



3E654D



BFEBCE



264D36



DBFFEA



0F3621



F8FFFF



00200B



000000



6F987E



6F987E



609874



7E9888



51986B



8D9891

■ 419861

■ 9D989B

■ 329857

■ AC98A5

■ 23984E

■ BB98AE

■ 149844

■ CA98B8

■ 05983B

■ D998C1

■ 009838

■ E998CB

■ F898D5

Harmonies

Analogous

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



85946F



6F987E



5D9A91

Triad

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



6F987E



7C8FB4



B4837A

Complementary

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



6F987E



986F89

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.



B5818C



6F987E



9689AE

Square

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



6F987E



6395B1



AA839F



AB886D

Rectangle

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



6F987E



57999E



AA839F



B68280

Sweetspot

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



6F987E



B5C4BA



8A986F



5A635D



E3E3E3



636363

Same Dimension

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



6F987E



86C49D



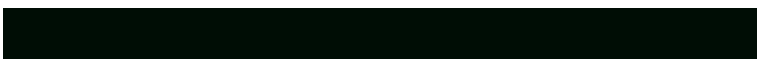
6F9892



454D48



008C33



000D05

Inverse Universe

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



986F89



C486AD



986F75



4D454A



8C0059



0D0008

Previews

White Background



This preview shows how the Hex color 6F987E looks on a white background.

Color Contrast Check

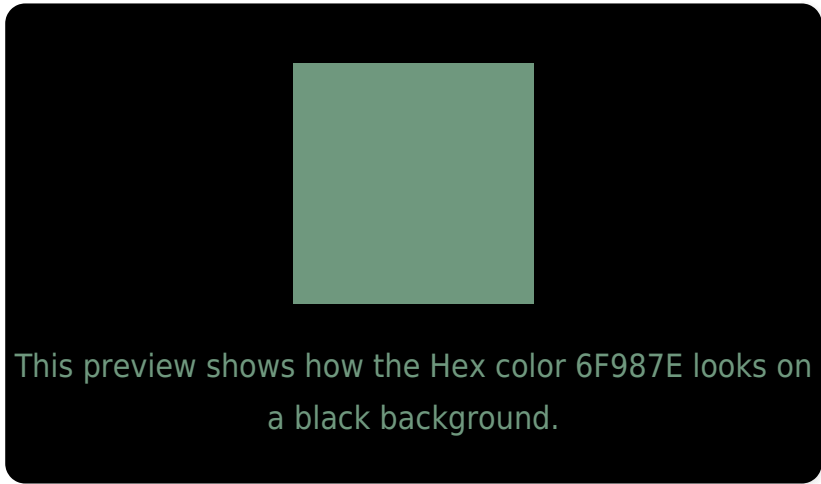
Large Text (above 18pt) WCAG AA ✓ Pass

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

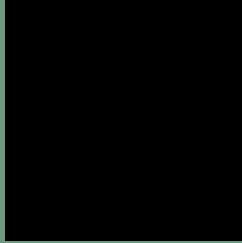
Any Text WCAG AA ✓ Pass

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 6F987E Background



This preview shows how black text looks on a background with the Hex color 6F987E.



This preview shows how white text looks on a background with the Hex color 6F987E.

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](#).

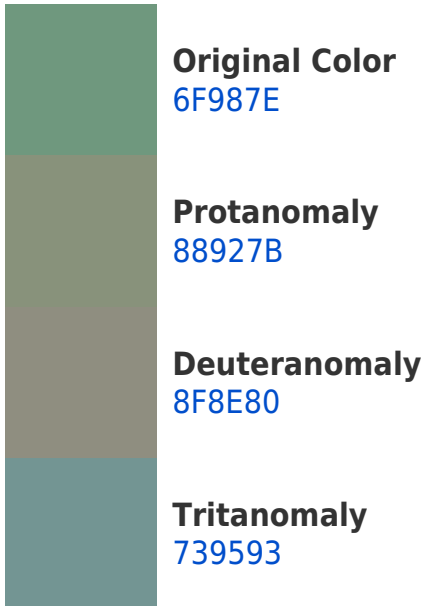
Dichromacy



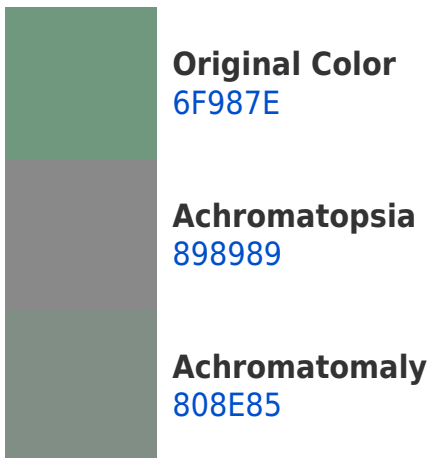


Tritanopia
75939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F987E 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 #6F987E looks like.

```
.text, #text, p{  
    color:#6F987E  
}
```

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 #6F987E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F987E
}
```

Border

The CSS property to change the border of an element to Hex 6F987E 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
#6F987E }
```

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

```
.border{ border-color:#6F987E }
```

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

Here you see how a box with a 4 pixel #6F987E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F987E; -webkit-box-shadow:4px 4px  
4px 4px #6F987E; box-shadow:4px 4px 4px  
4px #6F987E }
```

Background

The CSS property to change the background color of an element to Hex 6F987E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F987E }
```

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

```
.background{ background-color:#6F987E }
```

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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