

# Converting Colors

Hex(6E887F)

Have a look what the booklet for  
Hex(6E887F) contains.

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# Color

**Hex(6E887F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E887F
RGB	110, 136, 127
RGB Percent	43%, 53%, 50%
CMY	0.5686, 0.4667, 0.5020
CMYK	0.19, 0.00, 0.07, 0.47
HSL	159°, 11%, 48%
HSV	159°, 19%, 53%
XYZ	19.0653, 22.4556, 23.4082
YIQ	127.2000, -12.6070, -8.3110

# Conversions

## Conversions Part 2

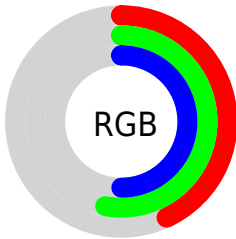
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 126, 136
Decimal	7243903
CIELab	54.51, -11.22, 1.75
CIElCh	55, 11.358, 171.125
Yxy	22.4556, 0.2936, 0.3458
Android (android.graphics.Color)	4285433983 (0xFF6E887F)
YUV	127.2000, -0.0986, -15.0844
Hunter-Lab	47.3874, -11.1121, 3.8834

# Details

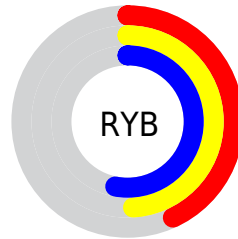
The Hex color **6E887F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **886E77**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A2BDB4**, and **3E564E** is the 20% darker color. If you saturate the color by 10%, you get **60887A**, and if you desaturate by 10%, it is **7C8884**.

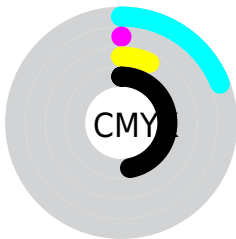
# Distribution



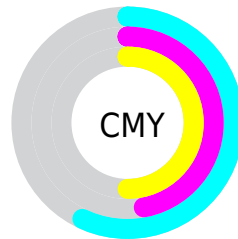
- Red (43%)
- Green (53%)
- Blue (50%)



- Red (43%)
- Yellow (49%)
- Blue (53%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (47%)



- Cyan (57%)
- Magenta (47%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E887F 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 6E887F by changing the saturation by 10% instead.





6E887F



6E887F

FFFFFF



556F66



A2BDB4



3E564E



BDD9CF



273F37



D9F6EB



122922



F6FFFF



00150C



000000



6E887F



6E887F



60887A



7C8884



538876



898888

■ 458871

■ 97888D

■ 38886C

■ A48892

■ 2A8867

■ B28897

■ 1C8863

■ C0889B

■ 0F885E

■ CD88A0

■ 018859

■ DB88A5

■ 008859

■ E888A9

# Harmonies

## Analogous

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



778776



6E887F



698889

# Triad

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



6E887F



818195



957E73

# Complementary

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



6E887F



886E77

# 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.



977C7C



6E887F



8C7E8F

# Square

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



6E887F



748495



957C86



8D816F

# Rectangle

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



6E887F



6A878F



957C86



967D76



# Sweetspot

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



6E887F



A5B0AC



77886E



535957



D9D9D9



595959



# Same Dimension

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



6E887F



87B0A2



6E8488



3E4542



008557



000503



# Inverse Universe

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



886E77



B08795



88726E



453E40



85002E



050002



# Previews

## White Background



This preview shows how the Hex color 6E887F looks on a white background.

## Color Contrast Check

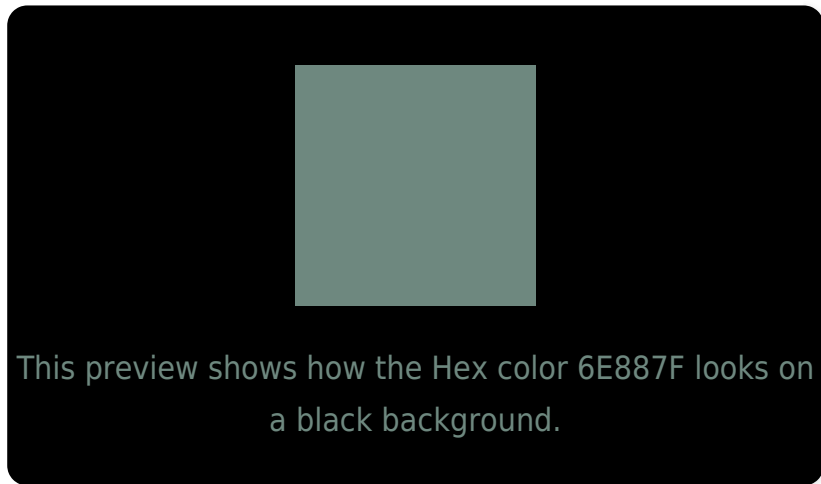
Large Text (above 18pt) WCAG AA ✓ Pass

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

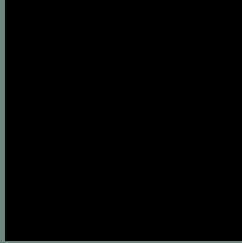
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

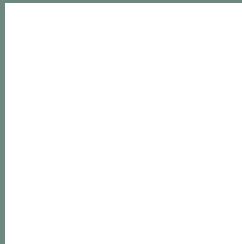
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E887F Background



This preview shows how black text looks on a background with the Hex color 6E887F.

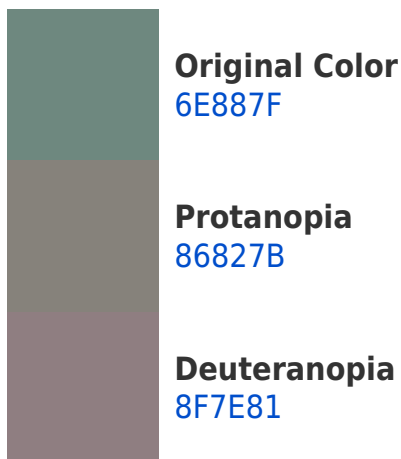


This preview shows how white text looks on a background with the Hex color 6E887F.

# 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](#).

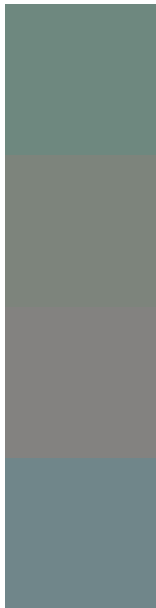
## Dichromacy





**Tritanopia**  
718590

# Trichromacy



**Original Color**  
6E887F

**Protanomaly**  
7D847C

**Deuteranomaly**  
838280

**Tritanomaly**  
70868A

# Monochromacy



**Original Color**  
6E887F

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
79827F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E887F 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 #6E887F looks like.

```
.text, #text, p{  
    color:#6E887F  
}
```

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 #6E887F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E887F
}
```

## Border

The CSS property to change the border of an element to Hex 6E887F 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
#6E887F }
```

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

```
.border{ border-color:#6E887F }
```

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

Here you see how a box with a 4 pixel #6E887F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E887F; -webkit-box-shadow:4px 4px  
4px 4px #6E887F; box-shadow:4px 4px 4px  
4px #6E887F }
```

# Background

The CSS property to change the background color of an element to Hex 6E887F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E887F }
```

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

```
.background{ background-color:#6E887F }
```

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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