

Converting Colors

Hex(6F97A6)

Have a look what the booklet for
Hex(6F97A6) contains.

Hex(6F97A6)	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(6F97A6)

Conversions

Conversions Part 1

Format	Color
Hex	6F97A6
RGB	111, 151, 166
RGB Percent	44%, 59%, 65%
CMY	0.5647, 0.4078, 0.3490
CMYK	0.33, 0.09, 0.00, 0.35
HSL	196°, 24%, 54%
HSV	196°, 33%, 65%
XYZ	24.5051, 28.2659, 40.2407
YIQ	140.7500, -28.6550, -3.8150

Conversions

Conversions Part 2

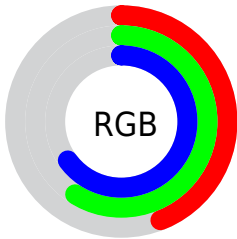
Format	Color
RYB	111, 134, 166
Decimal	7313318
CIELab	60.13, -9.91, -12.27
CIElCh	60, 15.771, 231.082
Yxy	28.2659, 0.2635, 0.3039
Android (android.graphics.Color)	4285503398 (0xFF6F97A6)
YUV	140.7500, 12.4482, -26.0907
Hunter-Lab	53.1657, -10.7659, -7.6602

Details

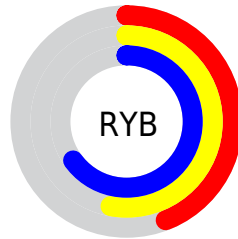
The Hex color **6F97A6** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A67E6F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A4CDDD**, and **3C6472** is the 20% darker color. If you saturate the color by 10%, you get **5E92A6**, and if you desaturate by 10%, it is **809CA6**.

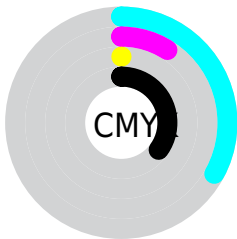
Distribution



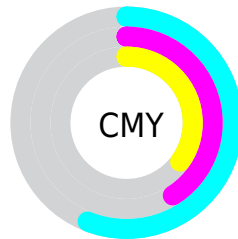
- Red (44%)
- Green (59%)
- Blue (65%)



- Red (44%)
- Yellow (53%)
- Blue (65%)



- Cyan (33%)
- Magenta (9%)
- Yellow (0%)
- Black (35%)



- Cyan (56%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F97A6 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 6F97A6 by changing the saturation by 10% instead.



6F97A6



6F97A6

FFFFFF



557D8C



A4CDDD



3C6472



C0E9FA



234C5A



DCFFFF



063542



F9FFFF



00202C



000218



000000



6F97A6



6F97A6



5E92A6



809CA6

■ 4E8EA6

■ 90A0A6

■ 3D89A6

■ A1A5A6

■ 2D85A6

■ B1A9A6

■ 1C80A6

■ C2AEA6

■ 0B7CA6

■ D3B2A6

■ 0079A6

■ E3B7A6

■ F4BBA6

■ FFC0A6

Harmonies

Analogous

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



6C999A



6F97A6



7C93AC

Triad

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



6F97A6



AA8896



919377

Complementary

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



6F97A6



A67E6F

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.



A08F76



6F97A6



AE8888

Square

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



6F97A6



9F8AA2



AA8A7C



81977F

Rectangle

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



6F97A6



8890AC



AA8A7C



969276

Sweetspot

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



6F97A6



C3D3D9



6FA67E



606A6E



EDEDED



6E6E6E

Same Dimension

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



6F97A6



82C1D9



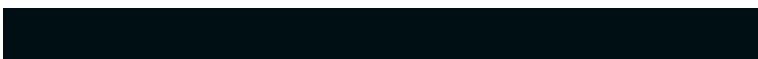
6F7CA6



4C5254



006C94



000F14

Inverse Universe

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



A66F97



D982C1



A6996F



544C52



94006C



14000F

Previews

White Background



This preview shows how the Hex color 6F97A6 looks on a white background.

Color Contrast Check

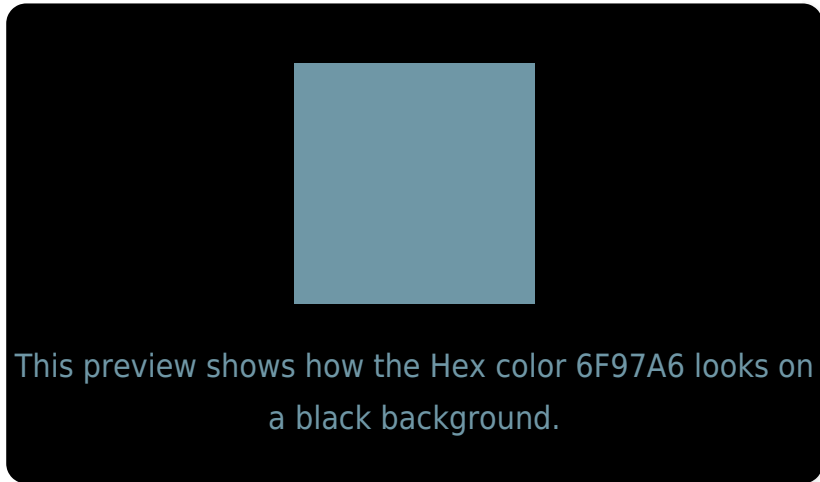
Large Text (above 18pt) WCAG AA ✓ Pass

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

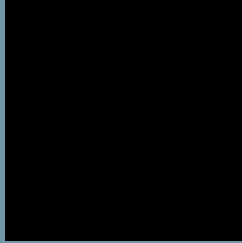
Any Text WCAG AA ✓ Pass

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 6F97A6 Background



This preview shows how black text looks on a background with the Hex color 6F97A6.

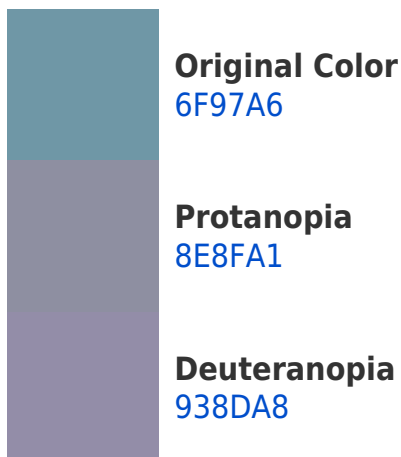



This preview shows how white text looks on a background with the Hex color 6F97A6.

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](#).

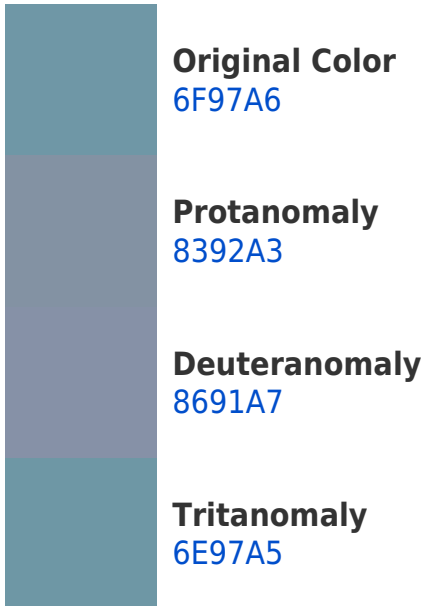
Dichromacy



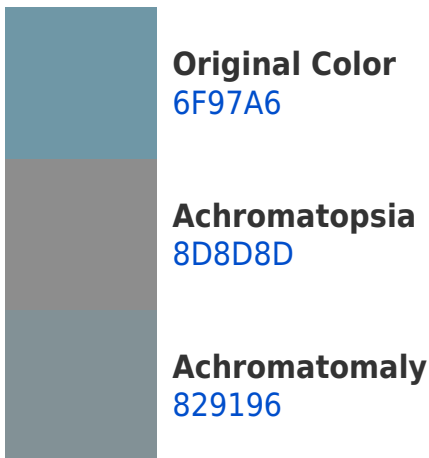


Tritanopia
6E97A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F97A6 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 #6F97A6 looks like.

```
.text, #text, p{  
    color:#6F97A6  
}
```

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 #6F97A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F97A6
}
```

Border

The CSS property to change the border of an element to Hex 6F97A6 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
#6F97A6 }
```

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

```
.border{ border-color:#6F97A6 }
```

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

Here you see how a box with a 4 pixel #6F97A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F97A6; -webkit-box-shadow:4px 4px  
4px 4px #6F97A6; box-shadow:4px 4px 4px  
4px #6F97A6 }
```

Background

The CSS property to change the background color of an element to Hex 6F97A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F97A6 }
```

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

```
.background{ background-color:#6F97A6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor