

Converting Colors

Hex(6F98A0)

Have a look what the booklet for
Hex(6F98A0) contains.

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Color

Hex(6F98A0)

Conversions

Conversions Part 1

Format	Color
Hex	6F98A0
RGB	111, 152, 160
RGB Percent	44%, 60%, 63%
CMY	0.5647, 0.4039, 0.3725
CMYK	0.31, 0.05, 0.00, 0.37
HSL	190°, 21%, 53%
HSV	190°, 31%, 63%
XYZ	24.1289, 28.3740, 37.4627
YIQ	140.6530, -27.0040, -6.2040

Conversions

Conversions Part 2

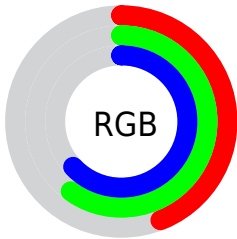
Format	Color
RYB	111, 133, 160
Decimal	7313568
CIELab	60.23, -11.96, -8.72
CIElCh	60, 14.804, 216.096
Yxy	28.3740, 0.2682, 0.3154
Android (android.graphics.Color)	4285503648 (0xFF6F98A0)
YUV	140.6530, 9.5381, -26.0057
Hunter-Lab	53.2673, -12.3611, -4.4114

Details

The Hex color **6F98A0** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A0776F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A4CED7**, and **3D656D** is the 20% darker color. If you saturate the color by 10%, you get **5F95A0**, and if you desaturate by 10%, it is **7F9BA0**.

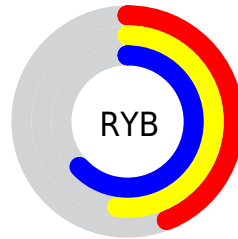
Distribution



Red (44%)

Green (60%)

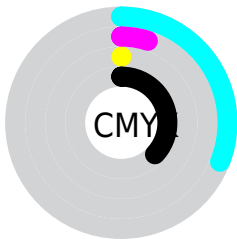
Blue (63%)



Red (44%)

Yellow (52%)

Blue (63%)

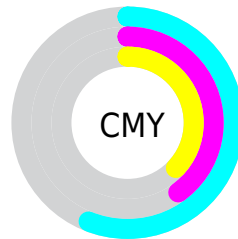


Cyan (31%)

Magenta (5%)

Yellow (0%)

Black (37%)



Cyan (56%)

Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F98A0 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 6F98A0 by changing the saturation by 10% instead.



6F98A0



6F98A0

FFFFFF



567E86



A4CED7



3D656D



C0EBF3



244D54



DCFFFF



08363D



F9FFFF



002127



000213



000000



6F98A0



6F98A0



5F95A0



7F9BA0

4F93A0

8F9DA0

3F90A0

9FA0A0

2F8EA0

AFA2A0

1F8BA0

BFA5A0

0F88A0

CFA8A0

0086A0

DFAAA0

EFADA0

FFB0A0

Harmonies

Analogous

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



719993



6F98A0



7795A9

Triad

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



6F98A0



A5899C



999177

Complementary

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



6F98A0



A0776F

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.



A58D7A



6F98A0



AC888F

Square

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



6F98A0



978DA6



AC8982



8A957C

Rectangle

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



6F98A0



8193AB



AC8982



9D9077

Sweetspot

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



6F98A0



BECED1



6FA076



5D6769



E8E8E8



696969

Same Dimension

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



6F98A0



84C4D1



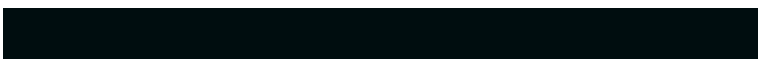
6F80A0



474E4F



00778F



000D0F

Inverse Universe

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



A06F98



D184C4



A08F6F



4F474E



8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 6F98A0 looks on a white background.

Color Contrast Check

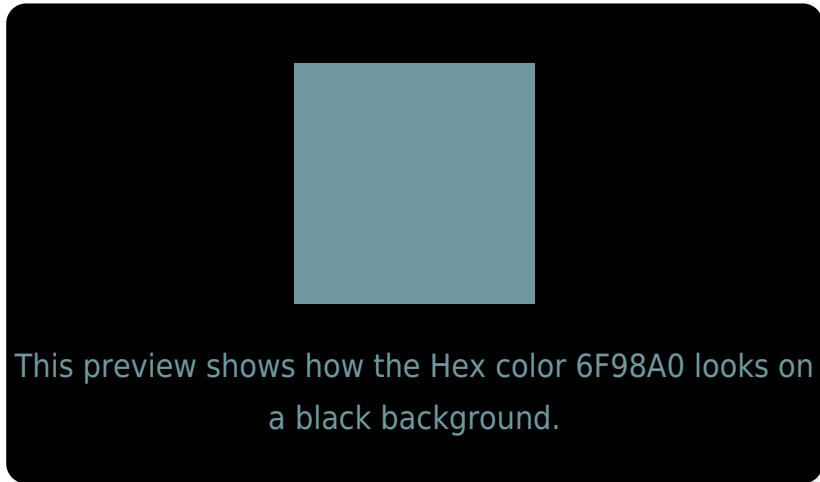
Large Text (above 18pt) WCAG AA ✓ Pass

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

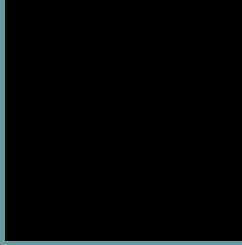
Any Text WCAG AA ✓ Pass

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 6F98A0 Background



This preview shows how black text looks on a background with the Hex color 6F98A0.

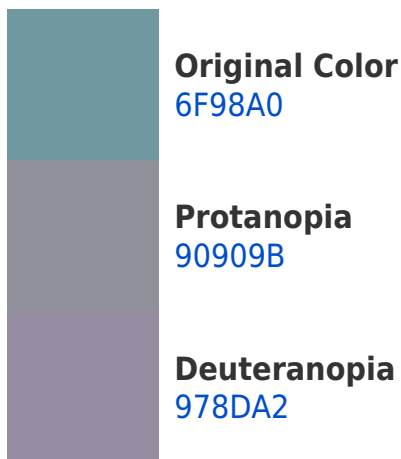


This preview shows how white text looks on a background with the Hex color 6F98A0.

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](#).

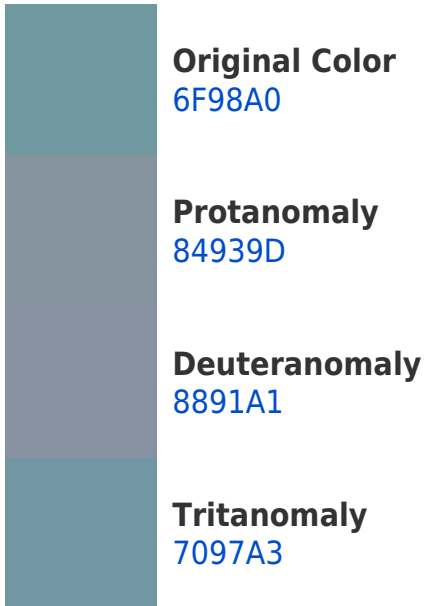
Dichromacy



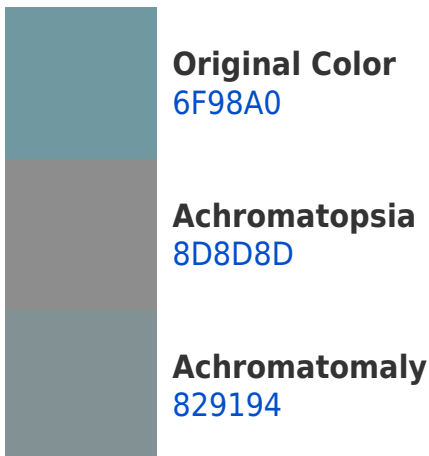


Tritanopia
7097A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F98A0 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 #6F98A0 looks like.

```
.text, #text, p{  
    color:#6F98A0  
}
```

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 #6F98A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F98A0
}
```

Border

The CSS property to change the border of an element to Hex 6F98A0 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
#6F98A0 }
```

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

```
.border{ border-color:#6F98A0 }
```

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

Here you see how a box with a 4 pixel #6F98A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F98A0; -webkit-box-shadow:4px 4px  
4px 4px #6F98A0; box-shadow:4px 4px 4px  
4px #6F98A0 }
```

Background

The CSS property to change the background color of an element to Hex 6F98A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F98A0 }
```

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

```
.background{ background-color:#6F98A0 }
```

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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