

# Converting Colors

Hex(7FAB9E)

Have a look what the booklet for  
Hex(7FAB9E) contains.

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**Color**

**Hex(7FAB9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FAB9E
RGB	127, 171, 158
RGB Percent	50%, 67%, 62%
CMY	0.5020, 0.3294, 0.3804
CMYK	0.26, 0.00, 0.08, 0.33
HSL	162°, 21%, 58%
HSV	162°, 26%, 67%
XYZ	29.4869, 36.1065, 37.7629
YIQ	156.3620, -22.0510, -13.3710

# Conversions

## Conversions Part 2

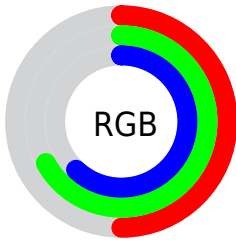
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 153, 171
Decimal	8367006
CIELab	66.60, -17.56, 1.90
CIElCh	67, 17.662, 173.831
Yxy	36.1065, 0.2853, 0.3493
Android (android.graphics.Color)	4286557086 (0xFF7FAB9E)
YUV	156.3620, 0.8075, -25.7505
Hunter-Lab	60.0887, -17.5612, 4.8011

# Details

The Hex color **7FAB9E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB7F8C**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B5E2D5**, and **4C776B** is the 20% darker color. If you saturate the color by 10%, you get **6EAB99**, and if you desaturate by 10%, it is **90ABA3**.

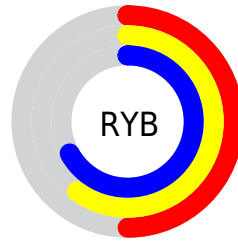
# Distribution



Red (50%)

Green (67%)

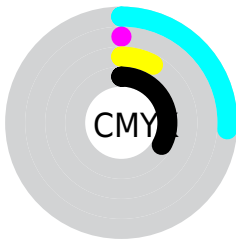
Blue (62%)



Red (50%)

Yellow (60%)

Blue (67%)

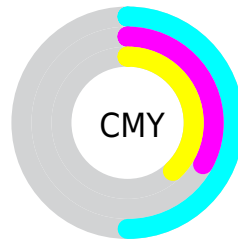


Cyan (26%)

Magenta (0%)

Yellow (8%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7FAB9E 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 7FAB9E by changing the saturation by 10% instead.





7FAB9E



7FAB9E

FFFFFF



659084



B5E2D5



4C776B



D1FFF1



345E53



EDFFFF



1C463C



032F26



001C11



000000



7FAB9E



7FAB9E



6EAB99



90ABA3

■ 5DAB94

■ A1ABA8

■ 4CAB8F

■ B2ABAD

■ 3BAB8A

■ C3ABB2

■ 2AAB85

■ D4ABB7

■ 18AB80

■ E6ABBC

■ 07AB7B

■ F7ABC1

■ 00AB78

■ FFABC6

■ FFABCB

# Harmonies

## Analogous

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



8FA98F



7FAB9E



77ABAE

# Triad

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



7FAB9E



A19FBF



BE9B89

# Complementary

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



7FAB9E



AB7F8C

# 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.



C39796



7FAB9E



B49AB5

# Square

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



7FAB9E



8CA4C1



C097A6



B2A083

# Rectangle

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



7FAB9E



79AAB7



C097A6



C1998D



# Sweetspot

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



7FAB9E



CCDED9



8CAB7F



65706D



F0F0F0



707070



# Same Dimension

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



7FAB9E



99DECA



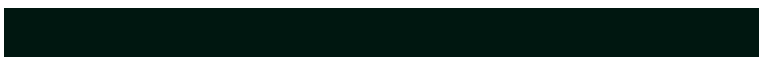
7FA2AB



4E5754



00966A



001710



# Inverse Universe

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



AB7F8C



DE99AD



AB887F



574E51



96002C



170007



# Previews

## White Background



This preview shows how the Hex color 7FAB9E looks on a white background.

## Color Contrast Check

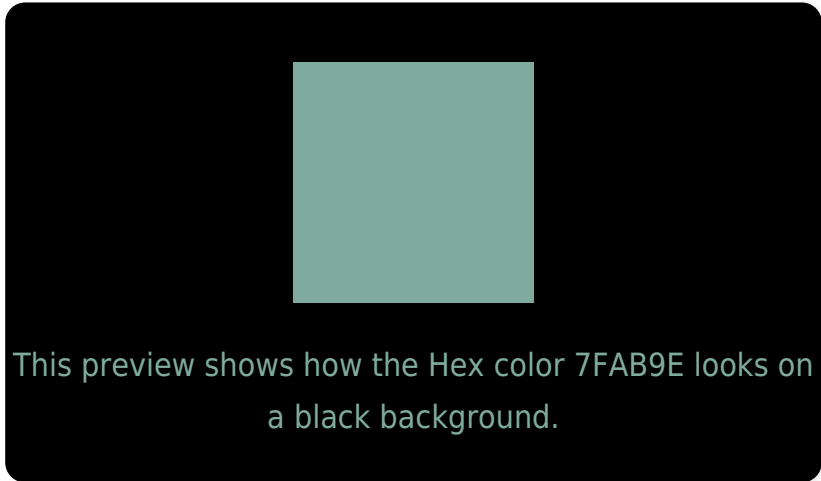
Large Text (above 18pt) WCAG AA × Fail

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

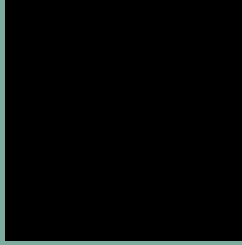
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7FAB9E Background



This preview shows how black text looks on a background with the Hex color 7FAB9E.

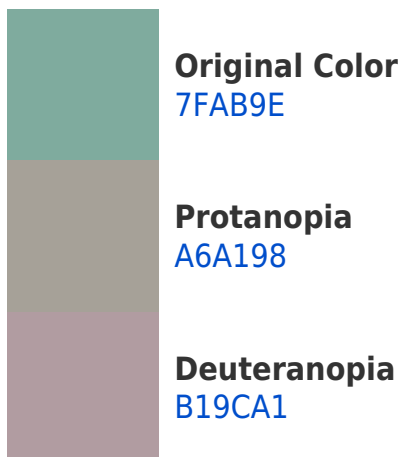


This preview shows how white text looks on a background with the Hex color 7FAB9E.

# 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](#).

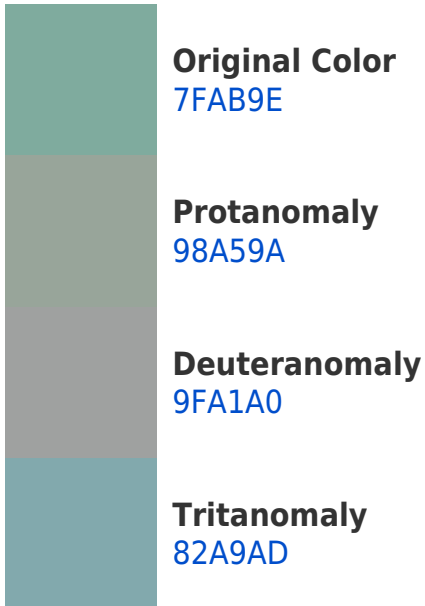
## Dichromacy



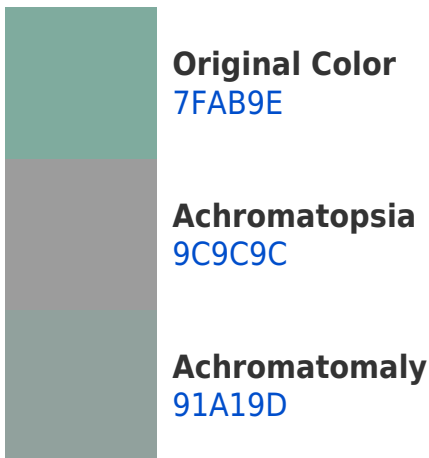


**Tritanopia**  
84A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7FAB9E 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 #7FAB9E looks like.

```
.text, #text, p{  
    color:#7FAB9E  
}
```

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 #7FAB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FAB9E
}
```

## Border

The CSS property to change the border of an element to Hex 7FAB9E 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
#7FAB9E }
```

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

```
.border{ border-color:#7FAB9E }
```

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

Here you see how a box with a 4 pixel #7FAB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FAB9E; -webkit-box-shadow:4px 4px  
4px 4px #7FAB9E; box-shadow:4px 4px 4px  
4px #7FAB9E }
```

# Background

The CSS property to change the background color of an element to Hex 7FAB9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FAB9E }
```

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

```
.background{ background-color:#7FAB9E }
```

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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