

# Converting Colors

Hex(7F9B7F)

Have a look what the booklet for  
Hex(7F9B7F) contains.

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# Color

Hex(7F9B7F)

# Conversions

## Conversions Part 1

Format	Color
Hex	7F9B7F
RGB	127, 155, 127
RGB Percent	50%, 61%, 50%
CMY	0.5020, 0.3922, 0.5020
CMYK	0.18, 0.00, 0.18, 0.39
HSL	120°, 12%, 55%
HSV	120°, 18%, 61%
XYZ	24.3045, 29.4870, 24.4893
YIQ	143.4360, -7.7000, -14.6440

# Conversions

## Conversions Part 2

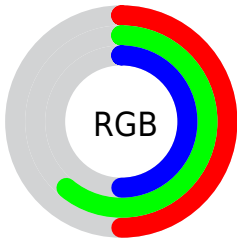
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 155, 155
Decimal	8362879
CIELab	61.21, -15.44, 11.49
CIElCh	61, 19.244, 143.338
Yxy	29.4870, 0.3105, 0.3767
Android (android.graphics.Color)	4286552959 (0xFF7F9B7F)
YUV	143.4360, -8.1029, -14.4144
Hunter-Lab	54.3020, -15.1353, 11.2726

# Details

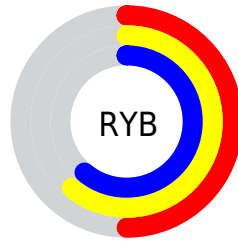
The Hex color **7F9B7F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B7F9B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B4D2B4**, and **4D684E** is the 20% darker color. If you saturate the color by 10%, you get **709B70**, and if you desaturate by 10%, it is **8F9B8F**.

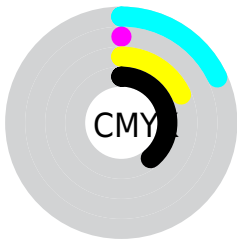
# Distribution



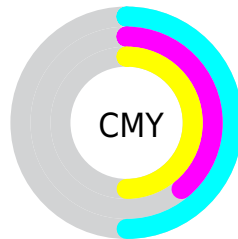
- Red (50%)
- Green (61%)
- Blue (50%)



- Red (50%)
- Yellow (61%)
- Blue (61%)



- Cyan (18%)
- Magenta (0%)
- Yellow (18%)
- Black (39%)



- Cyan (50%)
- Magenta (39%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F9B7F 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 7F9B7F by changing the saturation by 10% instead.





7F9B7F



7F9B7F

FFFFFF



668166



B4D2B4



4D684E



D0EECF



365037



ECFFEC



203921



0B230C



000800



000000



7F9B7F



7F9B7F



709B70



8F9B8F

 609B60

 9E9B9E

 509B50

 AD9BAD

 419B41

 BD9BBD

 319B31

 CC9BCC

 229B22

 DC9BDC

 139B13

 EC9BEC

 039B03

 FB9BFB

 009B00

 FF9BFF

# Harmonies

## Analogous

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



929774



7F9B7F



6E9D8F

# Triad

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



7F9B7F



7B96B5



B78887

# Complementary

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



7F9B7F



9B7F9B

# 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.



B38898



7F9B7F



9291B3

# Square

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



7F9B7F



699BAE



A68BA8



B18C79

# Rectangle

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



7F9B7F



669E9B



A68BA8



B7888D



# Sweetspot

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



7F9B7F



BFC9BF



9B9B7F



606660



E6E6E6



666666



# Same Dimension

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



7F9B7F



9DC99D



7F9B8D



454D45



008C00



000D00



# Inverse Universe

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



9B7F9B



C99DC9



9B7F8D



4D454D



8C008C



0D000D



# Previews

## White Background



This preview shows how the Hex color 7F9B7F looks on a white background.

## Color Contrast Check

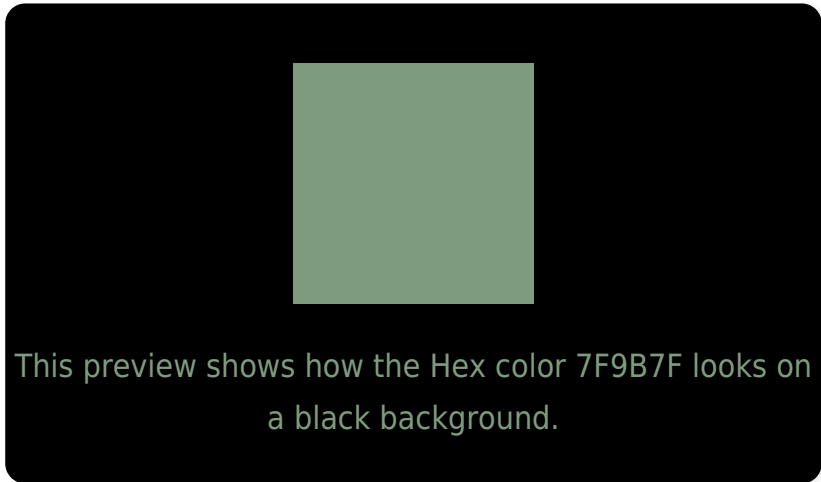
Large Text (above 18pt) WCAG AA ✓ Pass

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

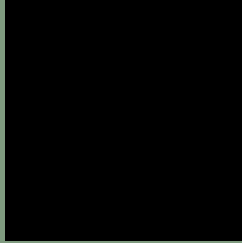
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7F9B7F Background



This preview shows how black text looks on a background with the Hex color 7F9B7F.



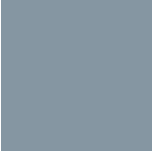
This preview shows how white text looks on a background with the Hex color 7F9B7F.

# 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](#).

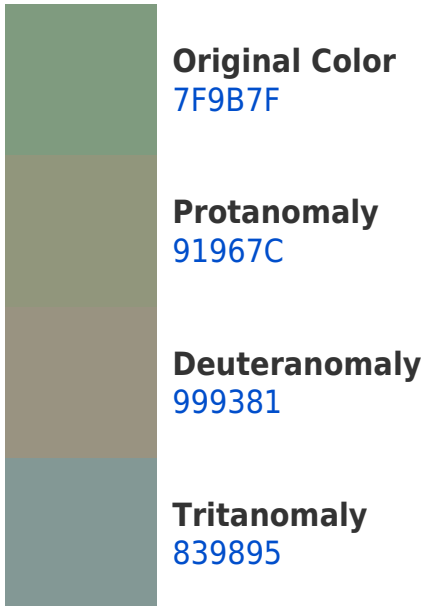
## Dichromacy



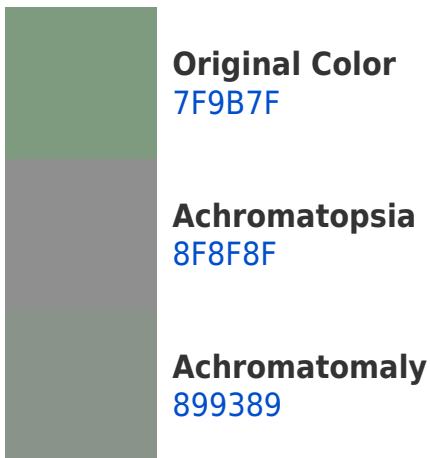


**Tritanopia**  
8596A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F9B7F 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 #7F9B7F looks like.

```
.text, #text, p{  
    color:#7F9B7F  
}
```

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 #7F9B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9B7F
}
```

## Border

The CSS property to change the border of an element to Hex 7F9B7F 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
#7F9B7F }
```

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

```
.border{ border-color:#7F9B7F }
```

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

Here you see how a box with a 4 pixel #7F9B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9B7F; -webkit-box-shadow:4px 4px  
4px 4px #7F9B7F; box-shadow:4px 4px 4px  
4px #7F9B7F }
```

# Background

The CSS property to change the background color of an element to Hex 7F9B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9B7F }
```

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

```
.background{ background-color:#7F9B7F }
```

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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