

Converting Colors

Hex(7A9F8F)

Have a look what the booklet for
Hex(7A9F8F) contains.

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Color

Hex(7A9F8F)

Conversions

Conversions Part 1

Format	Color
Hex	7A9F8F
RGB	122, 159, 143
RGB Percent	48%, 62%, 56%
CMY	0.5216, 0.3765, 0.4392
CMYK	0.23, 0.00, 0.10, 0.38
HSL	154°, 16%, 55%
HSV	154°, 23%, 62%
XYZ	25.3821, 30.9170, 30.6164
YIQ	146.1130, -16.9160, -12.8200

Conversions

Conversions Part 2

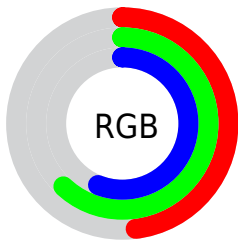
Format	Color
RYB	122, 146, 159
Decimal	8036239
CIELab	62.44, -16.11, 4.21
CIELCh	62, 16.651, 165.354
Yxy	30.9170, 0.2920, 0.3557
Android (android.graphics.Color)	4286226319 (0xFF7A9F8F)
YUV	146.1130, -1.5347, -21.1471
Hunter-Lab	55.6031, -15.8224, 6.2756

Details

The Hex color **7A9F8F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F7A8A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **AFD6C5**, and **486B5D** is the 20% darker color. If you saturate the color by 10%, you get **6A9F88**, and if you desaturate by 10%, it is **8A9F96**.

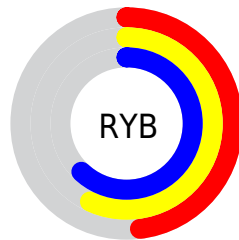
Distribution



Red (48%)

Green (62%)

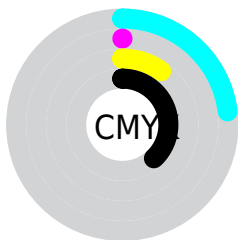
Blue (56%)



Red (48%)

Yellow (57%)

Blue (62%)

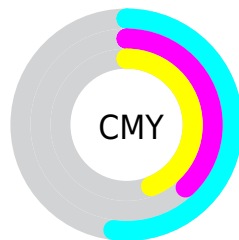


Cyan (23%)

Magenta (0%)

Yellow (10%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9F8F 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 7A9F8F by changing the saturation by 10% instead.



7A9F8F



7A9F8F

FFFFFF



618575



AFD6C5



486B5D



CBF2E1



315345



E7FFFD



1A3C2F



03261A



001000



000000



7A9F8F



7A9F8F



6A9F88



8A9F96

 5A9F81

 9A9F9D

 4A9F7A

 AA9FA4

 3A9F73


 BA9FAB

 2B9F6D

 CA9FB1

 1B9F66

 D99FB8

 0B9F5F

 E99FBF

 009F5A

 F99FC6

 FF9FCD

Harmonies

Analogous

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



8A9C82



7A9F8F



70A09E

Triad

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



7A9F8F



9096B3



B38F83

Complementary

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



7A9F8F



9F7A8A

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.



B68D90



7A9F8F



A391AC

Square

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



7A9F8F



7D9AB3



B08D9F



A9947B

Rectangle

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



7A9F8F



6F9FA7



B08D9F



B58E87

Sweetspot

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



7A9F8F



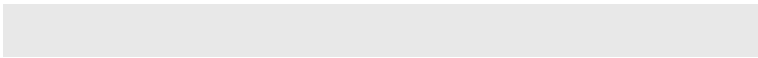
C0CFC8



8A9F7A



606965



E8E8E8



696969

Same Dimension

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



7A9F8F



95CFB6



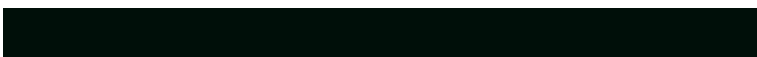
7A9D9F



474F4C



008F51



000F09

Inverse Universe

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



9F7A8A



CF95AE



9F7C7A



4F474B



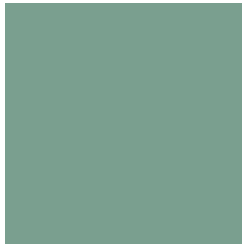
8F003E



0F0007

Previews

White Background



This preview shows how the Hex color 7A9F8F looks on a white background.

Color Contrast Check

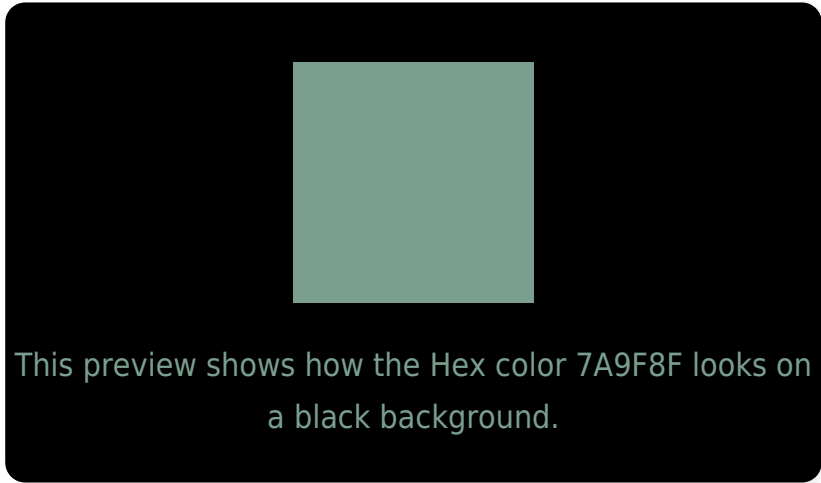
Large Text (above 18pt) WCAG AA × Fail

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

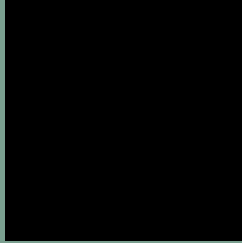
Any Text WCAG AA ✓ Pass

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 7A9F8F Background



This preview shows how black text looks on a background with the Hex color 7A9F8F.

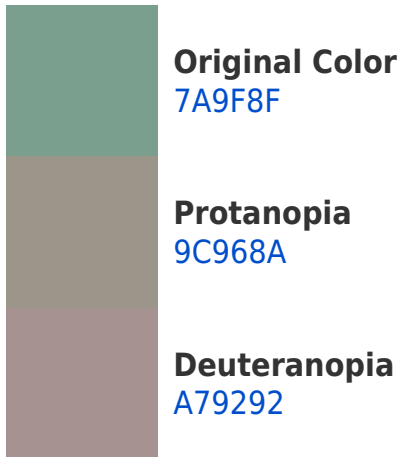


This preview shows how white text looks on a background with the Hex color 7A9F8F.

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



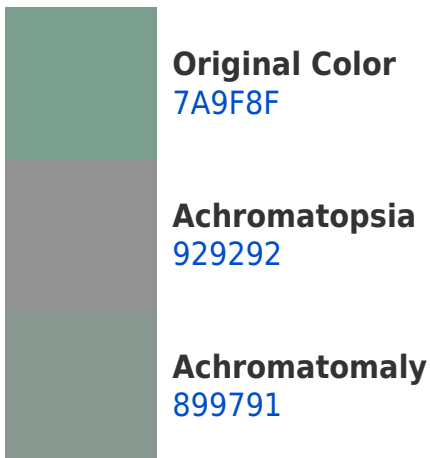


Tritanopia
7F9BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9F8F 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 #7A9F8F looks like.

```
.text, #text, p{  
    color:#7A9F8F  
}
```

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 #7A9F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9F8F
}
```

Border

The CSS property to change the border of an element to Hex 7A9F8F 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
#7A9F8F }
```

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

```
.border{ border-color:#7A9F8F }
```

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

Here you see how a box with a 4 pixel #7A9F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9F8F; -webkit-box-shadow:4px 4px  
4px 4px #7A9F8F; box-shadow:4px 4px 4px  
4px #7A9F8F }
```

Background

The CSS property to change the background color of an element to Hex 7A9F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9F8F }
```

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

```
.background{ background-color:#7A9F8F }
```

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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