

Converting Colors

Hex(7F9A9A)

Have a look what the booklet for
Hex(7F9A9A) contains.

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Color

Hex(7F9A9A)

Conversions

Conversions Part 1

Format	Color
Hex	7F9A9A
RGB	127, 154, 154
RGB Percent	50%, 60%, 60%
CMY	0.5020, 0.3961, 0.3961
CMYK	0.18, 0.00, 0.00, 0.40
HSL	180°, 12%, 55%
HSV	180°, 18%, 60%
XYZ	26.1407, 29.9563, 34.9762
YIQ	145.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

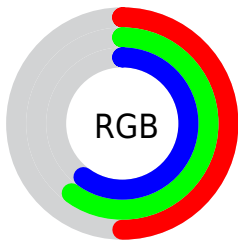
Format	Color
RYB	127, 141, 154
Decimal	8362650
CIELab	61.62, -9.39, -3.15
CIElCh	62, 9.909, 198.543
Yxy	29.9563, 0.2870, 0.3289
Android (android.graphics.Color)	4286552730 (0xFF7F9A9A)
YUV	145.9270, 3.9800, -16.5990
Hunter-Lab	54.7324, -10.5282, 0.4239

Details

The Hex color **7F9A9A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A7F7F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B4D0D0**, and **4D6767** is the 20% darker color. If you saturate the color by 10%, you get **709A9A**, and if you desaturate by 10%, it is **8E9A9A**.

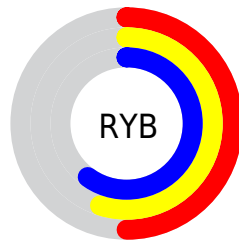
Distribution



Red (50%)

Green (60%)

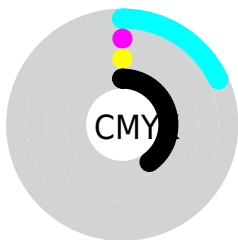
Blue (60%)



Red (50%)

Yellow (55%)

Blue (60%)

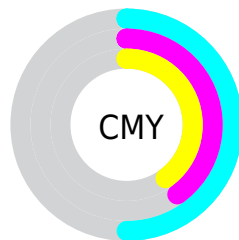


Cyan (18%)

Magenta (0%)

Yellow (0%)

Black (40%)



Cyan (50%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9A9A 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 7F9A9A by changing the saturation by 10% instead.



7F9A9A



7F9A9A

FFFFFF



668080



B4D0D0



4D6767



D0EDED



364F4F



ECFFFF



1F3838



092223



000C0D



000000



7F9A9A



7F9A9A



709A9A



8E9A9A

609A9A

9E9A9A

519A9A

AD9A9A

419A9A

BD9A9A

329A9A

CC9A9A

239A9A

DB9A9A

139A9A

EB9A9A

049A9A

FA9A9A

009A9A

FF9A9A

Harmonies

Analogous

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



839A91



7F9A9A



8199A2

Triad

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



7F9A9A



9D91A0



9F9384

Complementary

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



7F9A9A



9A7F7F

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.



A69088



7F9A9A



A58F99

Square

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



7F9A9A



9294A5



A88F90



969684

Rectangle

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



7F9A9A



8597A5



A88F90



A29285

Sweetspot

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



7F9A9A



BFC9C9



7F9A7F



606666



E6E6E6



666666

Same Dimension

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



7F9A9A



9FC9C9



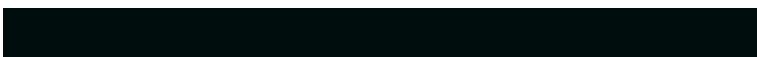
7F8C9A



454D4D



008C8C



000D0D

Inverse Universe

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



9A7F9A



C99FC9



9A8C7F



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 7F9A9A looks on a white background.

Color Contrast Check

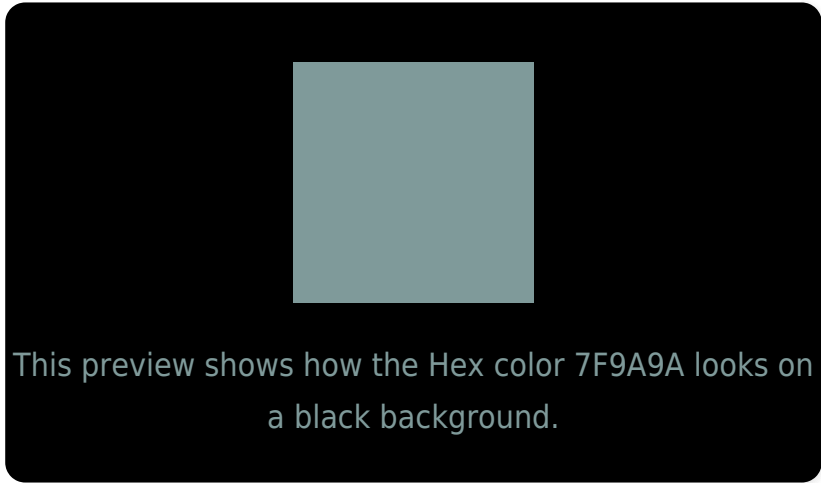
Large Text (above 18pt) WCAG AA ✓ Pass

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

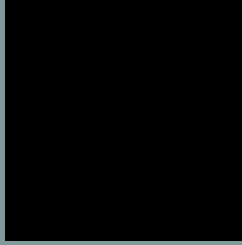
Any Text WCAG AA ✓ Pass

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 7F9A9A Background



This preview shows how black text looks on a background with the Hex color 7F9A9A.

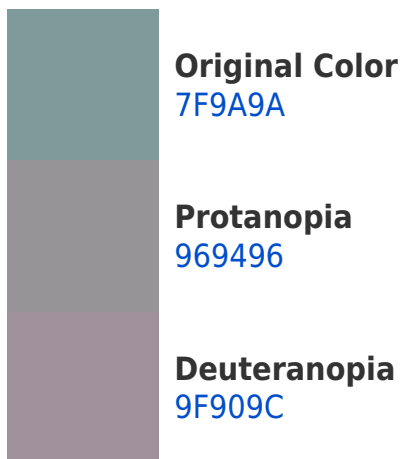


This preview shows how white text looks on a background with the Hex color 7F9A9A.

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](#).

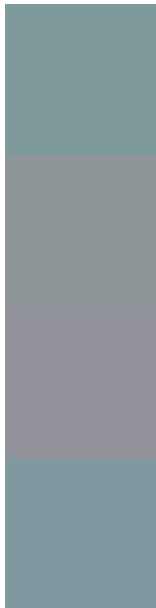
Dichromacy





Tritanopia
8198A5

Trichromacy



Original Color
7F9A9A

Protanomaly
8E9697

Deuteranomaly
93949B

Tritanomaly
8099A1

Monochromacy



Original Color
7F9A9A

Achromatopsia
929292

Achromatomaly
8B9595

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9A9A 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 #7F9A9A looks like.

```
.text, #text, p{  
    color:#7F9A9A  
}
```

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 #7F9A9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9A9A
}
```

Border

The CSS property to change the border of an element to Hex 7F9A9A 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
#7F9A9A }
```

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

```
.border{ border-color:#7F9A9A }
```

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

Here you see how a box with a 4 pixel #7F9A9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9A9A; -webkit-box-shadow:4px 4px  
4px 4px #7F9A9A; box-shadow:4px 4px 4px  
4px #7F9A9A }
```

Background

The CSS property to change the background color of an element to Hex 7F9A9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9A9A }
```

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

```
.background{ background-color:#7F9A9A }
```

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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