

Converting Colors

Hex(7F99AB)

Have a look what the booklet for
Hex(7F99AB) contains.

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Color

Hex(7F99AB)

Conversions

Conversions Part 1

Format	Color
Hex	7F99AB
RGB	127, 153, 171
RGB Percent	50%, 60%, 67%
CMY	0.5020, 0.4000, 0.3294
CMYK	0.26, 0.11, 0.00, 0.33
HSL	205°, 21%, 58%
HSV	205°, 26%, 67%
XYZ	27.4943, 30.2348, 42.9149
YIQ	147.2780, -21.2740, 0.0860

Conversions

Conversions Part 2

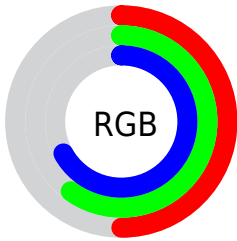
Format	Color
RYB	127, 143, 171
Decimal	8362411
CIELab	61.86, -4.91, -12.40
CIElCh	62, 13.339, 248.404
Yxy	30.2348, 0.2732, 0.3004
Android (android.graphics.Color)	4286552491 (0xFF7F99AB)
YUV	147.2780, 11.6949, -17.7838
Hunter-Lab	54.9861, -6.9717, -7.7836

Details

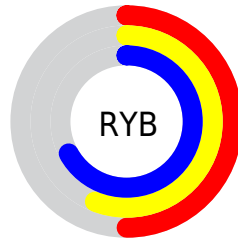
The Hex color **7F99AB** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **AB917F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B4CFE2**, and **4D6677** is the 20% darker color. If you saturate the color by 10%, you get **6E92AB**, and if you desaturate by 10%, it is **90A0AB**.

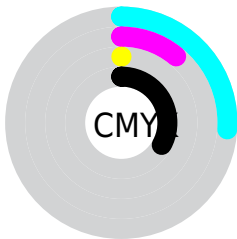
Distribution



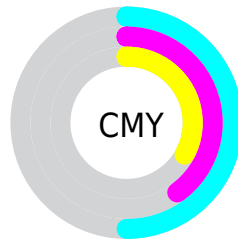
- Red (50%)
- Green (60%)
- Blue (67%)



- Red (50%)
- Yellow (56%)
- Blue (67%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (50%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F99AB 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 7F99AB by changing the saturation by 10% instead.

■ 7F99AB

■ 7F99AB

FFFFFF

■ 657F90

■ B4CFE2

■ 4D6677

■ D0ECFF

■ 354E5E

■ EDFFFF

■ 1D3746

■ 052230

■ 000C1B

■ 000000

■ 7F99AB

■ 7F99AB

■ 6E92AB

■ 90A0AB

5D8BAB

A1A7AB

4C84AB

B2AEAB

3B7DAB

C3B5AB

2A76AB

D4BCAB

186FAB

E6C3AB

0768AB

F7CAAB

0065AB

FFD1AB

FFD8AB

Harmonies

Analogous

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



779CA4



7F99AB



8D95AD

Triad

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



7F99AB



AE8D92



8E9983

Complementary

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



7F99AB



AB917F

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.



9B967E



7F99AB



AE8F87

Square

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



7F99AB



A88E9E



A79280



819C8C

Rectangle

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



7F99AB



9793AA



A79280



939881

Sweetspot

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



7F99AB



CCD7DE



7FAB91



656C70



F0F0F0



707070

Same Dimension

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



7F99AB



99C2DE



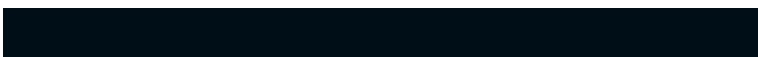
7F83AB



4E5357



005996



000E17

Inverse Universe

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



AB7F99



DE99C2



ABA77F



574E53



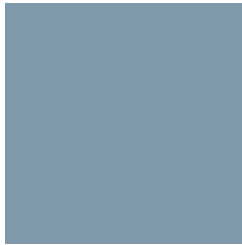
960059



17000E

Previews

White Background



This preview shows how the Hex color 7F99AB looks on a white background.

Color Contrast Check

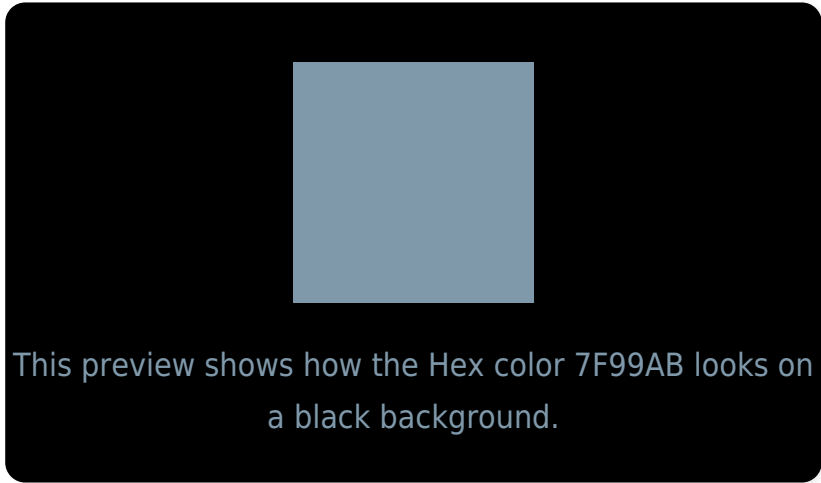
Large Text (above 18pt) WCAG AA × Fail

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

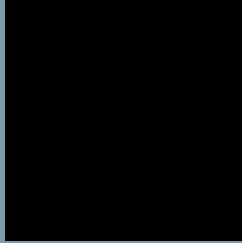
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

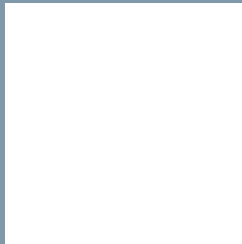
Any Text WCAG AAA ✓ Pass

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

Hex 7F99AB Background



This preview shows how black text looks on a background with the Hex color 7F99AB.



This preview shows how white text looks on a background with the Hex color 7F99AB.

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



Original Color
7F99AB

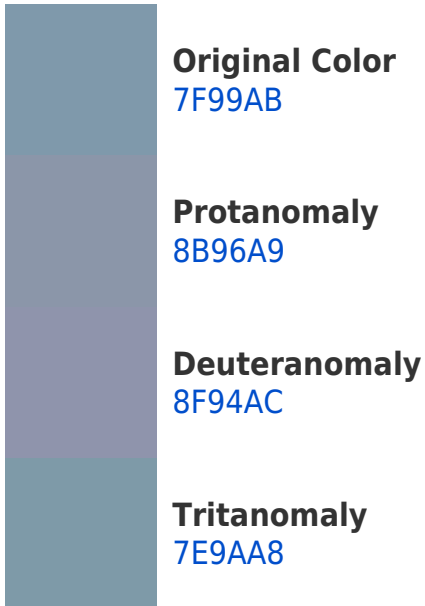
Protanopia
9294A8

Deuteranopia
9891AD

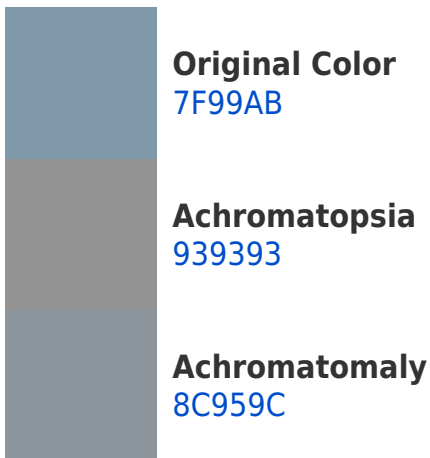


Tritanopia
7E9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F99AB 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 #7F99AB looks like.

```
.text, #text, p{  
    color:#7F99AB  
}
```

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 #7F99AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F99AB
}
```

Border

The CSS property to change the border of an element to Hex 7F99AB 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
#7F99AB }
```

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

```
.border{ border-color:#7F99AB }
```

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

Here you see how a box with a 4 pixel #7F99AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F99AB; -webkit-box-shadow:4px 4px  
4px 4px #7F99AB; box-shadow:4px 4px 4px  
4px #7F99AB }
```

Background

The CSS property to change the background color of an element to Hex 7F99AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F99AB }
```

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

```
.background{ background-color:#7F99AB }
```

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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