

Converting Colors

Hex(7A9E8B)

Have a look what the booklet for
Hex(7A9E8B) contains.

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Color

Hex(7A9E8B)

Conversions

Conversions Part 1

Format	Color
Hex	7A9E8B
RGB	122, 158, 139
RGB Percent	48%, 62%, 55%
CMY	0.5216, 0.3804, 0.4549
CMYK	0.23, 0.00, 0.12, 0.38
HSL	148°, 16%, 55%
HSV	148°, 23%, 62%
XYZ	24.9131, 30.4554, 28.9915
YIQ	145.0700, -15.3570, -13.5410

Conversions

Conversions Part 2

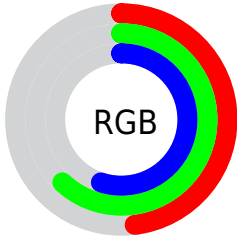
Format	Color
RYB	122, 146, 158
Decimal	8035979
CIELab	62.05, -16.41, 5.89
CIELCh	62, 17.440, 160.249
Yxy	30.4554, 0.2953, 0.3610
Android (android.graphics.Color)	4286226059 (0xFF7A9E8B)
YUV	145.0700, -2.9925, -20.2324
Hunter-Lab	55.1864, -15.9949, 7.4832

Details

The Hex color **7A9E8B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E7A8D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **AFD5C0**, and **486B59** is the 20% darker color. If you saturate the color by 10%, you get **6A9E83**, and if you desaturate by 10%, it is **8A9E93**.

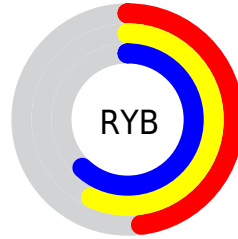
Distribution



Red (48%)

Green (62%)

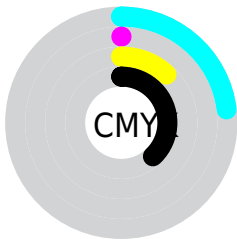
Blue (55%)



Red (48%)

Yellow (57%)

Blue (62%)

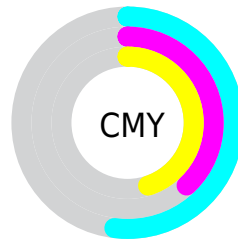


Cyan (23%)

Magenta (0%)

Yellow (12%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9E8B 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 7A9E8B by changing the saturation by 10% instead.

 7A9E8B

 7A9E8B

FFFFFF

 618472

 AFD5C0

 486B59

 CBF1DC

 315242

 E7FFF9

 1A3B2C

 042517

 000E00

 000000

 7A9E8B

 7A9E8B

 6A9E83

 8A9E93

 5A9E7A

 9A9E9C

 4B9E72

 A99EA4

 3B9E6A

 B99EAC

 2B9E61

 C99EB5

 1B9E59

 D99EBD

 0B9E51

 E99EC5

 009E4B

 F89ECE

 FF9ED6

Harmonies

Analogous

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



8B9B7E



7A9E8B



6E9F9B

Triad

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



7A9E8B



8B95B4



B48D83

Complementary

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



7A9E8B



9E7A8D

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.



B68B91



7A9E8B



9F90AE

Square

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



7A9E8B



789AB3



AF8CA1



AB9179

Rectangle

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



7A9E8B



6C9EA5



AF8CA1



B68C87

Sweetspot

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



7A9E8B



C0CFC7



8D9E7A



606964



E8E8E8



696969

Same Dimension

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



7A9E8B



97CFB1



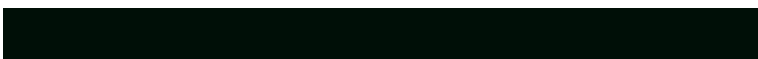
7A9E9D



474F4B



008F43



000F07

Inverse Universe

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



9E7A8D



CF97B4



9E7A7B



4F474B



8F004B



0F0008

Previews

White Background



This preview shows how the Hex color 7A9E8B looks on a white background.

Color Contrast Check

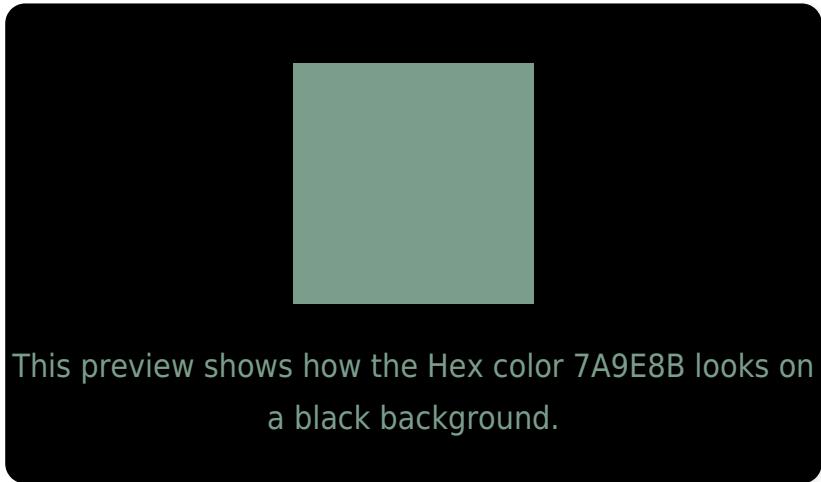
Large Text (above 18pt) WCAG AA × Fail

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

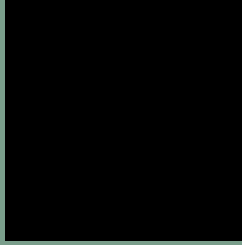
Any Text WCAG AA ✓ Pass

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 7A9E8B Background



This preview shows how black text looks on a background with the Hex color 7A9E8B.



This preview shows how white text looks on a background with the Hex color 7A9E8B.

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



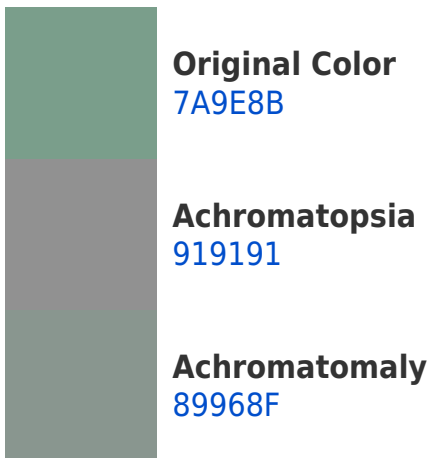


Tritanopia
7F9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9E8B 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 #7A9E8B looks like.

```
.text, #text, p{  
    color:#7A9E8B  
}
```

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 #7A9E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9E8B  
}
```

Border

The CSS property to change the border of an element to Hex 7A9E8B 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  
#7A9E8B }
```

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

```
.border{ border-color:#7A9E8B }
```

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

Here you see how a box with a 4 pixel #7A9E8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9E8B; -webkit-box-shadow:4px 4px  
4px 4px #7A9E8B; box-shadow:4px 4px 4px  
4px #7A9E8B }
```

Background

The CSS property to change the background color of an element to Hex 7A9E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9E8B }
```

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

```
.background{ background-color:#7A9E8B }
```

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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