

Converting Colors

Hex(7A998E)

Have a look what the booklet for
Hex(7A998E) contains.

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Color

Hex(7A998E)

Conversions

Conversions Part 1

Format	Color
Hex	7A998E
RGB	122, 153, 142
RGB Percent	48%, 60%, 56%
CMY	0.5216, 0.4000, 0.4431
CMYK	0.20, 0.00, 0.07, 0.40
HSL	159°, 13%, 54%
HSV	159°, 20%, 60%
XYZ	24.2998, 28.8730, 29.8835
YIQ	142.4770, -14.9450, -9.9930

Conversions

Conversions Part 2

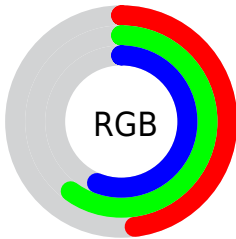
Format	Color
RYB	122, 141, 153
Decimal	8034702
CIELab	60.67, -13.13, 2.22
CIElCh	61, 13.317, 170.424
Yxy	28.8730, 0.2926, 0.3476
Android (android.graphics.Color)	4286224782 (0xFF7A998E)
YUV	142.4770, -0.2352, -17.9583
Hunter-Lab	53.7336, -13.3115, 4.6399

Details

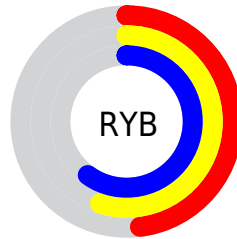
The Hex color **7A998E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **997A85**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **AFCFC4**, and **49665C** is the 20% darker color. If you saturate the color by 10%, you get **6B9989**, and if you desaturate by 10%, it is **899993**.

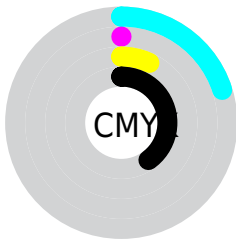
Distribution



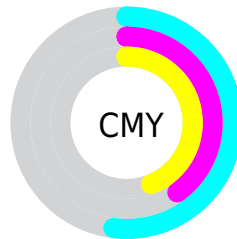
- Red (48%)
- Green (60%)
- Blue (56%)



- Red (48%)
- Yellow (55%)
- Blue (60%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (52%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A998E 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 7A998E by changing the saturation by 10% instead.

 7A998E

 7A998E

FFFFFF

 617F74

 AFCFC4

 49665C

 CAECE0

 314E44

 E7FFFC

 1B372E

 05211A

 000500

 000000

 7A998E

 7A998E

 6B9989

 899993

■ 5B9983

■ 999999

■ 4C997E

■ A8999E

■ 3D9978

■ B799A4

■ 2E9973

■ C799A9

■ 1E996D

■ D699AF

■ 0F9968

■ E599B4

■ 009963

■ F499B9

■ FF99BF

Harmonies

Analogous

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



869783



7A998E



74999A

Triad

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



7A998E



9091A8



A88D81

Complementary

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



7A998E



997A85

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.



AB8A8B



7A998E



9E8DA1

Square

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



7A998E



8195A9



A88B97



9F907B

Rectangle

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



7A998E



7598A1



A88B97



AA8C84

Sweetspot

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



7A998E



BBC7C3



85997A



5C6361



E3E3E3



636363

Same Dimension

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



7A998E



97C7B6



7A9599



454D4A



008C5A



000D08

Inverse Universe

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



997A85



C797A8



997E7A



4D4548



8C0032



0D0005

Previews

White Background



This preview shows how the Hex color 7A998E looks on a white background.

Color Contrast Check

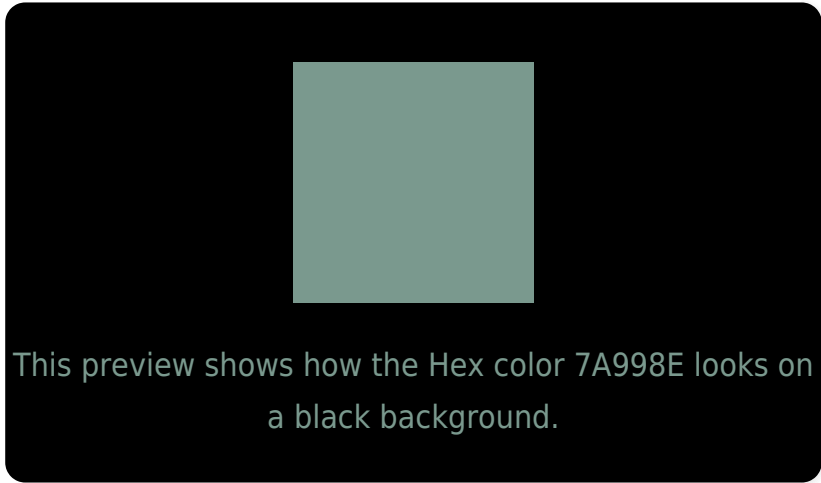
Large Text (above 18pt) WCAG AA ✓ Pass

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

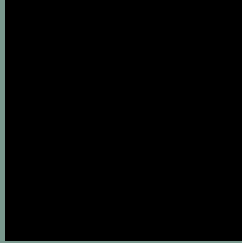
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

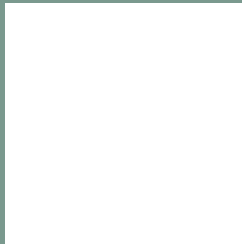
Any Text WCAG AAA × Fail

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

Hex 7A998E Background



This preview shows how black text looks on a background with the Hex color 7A998E.

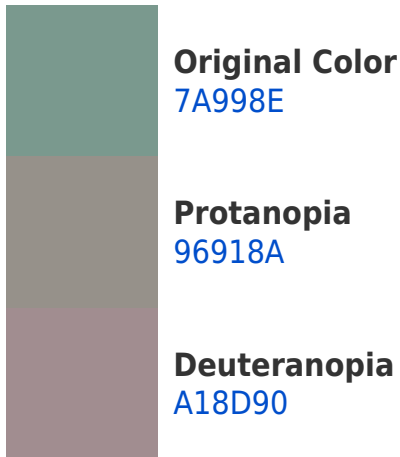


This preview shows how white text looks on a background with the Hex color 7A998E.

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](#).

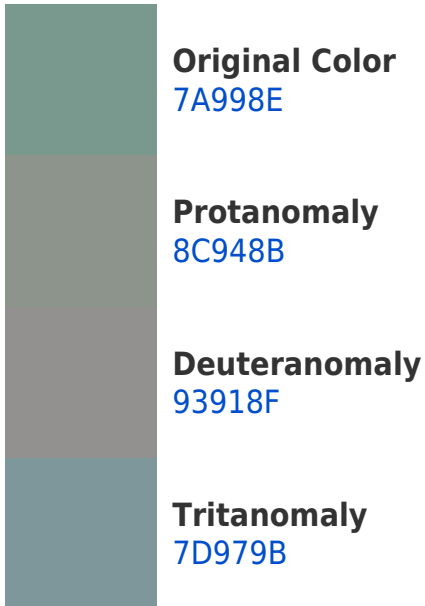
Dichromacy



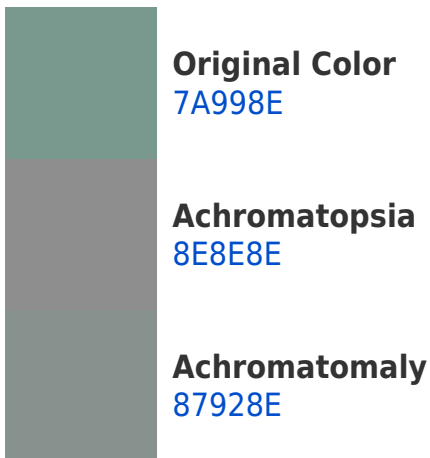


Tritanopia
7E96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A998E 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 #7A998E looks like.

```
.text, #text, p{  
    color:#7A998E  
}
```

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 #7A998E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A998E
}
```

Border

The CSS property to change the border of an element to Hex 7A998E 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
#7A998E }
```

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

```
.border{ border-color:#7A998E }
```

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

Here you see how a box with a 4 pixel #7A998E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A998E; -webkit-box-shadow:4px 4px  
4px 4px #7A998E; box-shadow:4px 4px 4px  
4px #7A998E }
```

Background

The CSS property to change the background color of an element to Hex 7A998E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A998E }
```

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

```
.background{ background-color:#7A998E }
```

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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