

Converting Colors

Hex(7A98AA)

Have a look what the booklet for
Hex(7A98AA) contains.

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Color

Hex(7A98AA)

Conversions

Conversions Part 1

Format	Color
Hex	7A98AA
RGB	122, 152, 170
RGB Percent	48%, 60%, 67%
CMY	0.5216, 0.4039, 0.3333
CMYK	0.28, 0.11, 0.00, 0.33
HSL	202°, 22%, 57%
HSV	202°, 28%, 67%
XYZ	26.5100, 29.4963, 42.3263
YIQ	145.0820, -23.6580, -0.7620

Conversions

Conversions Part 2

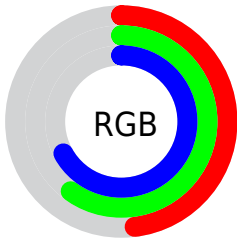
Format	Color
R_{YB}	122, 140, 170
Decimal	8034474
CIE _{Lab}	61.22, -6.15, -12.83
CIE _{LCh}	61, 14.229, 244.394
Yxy	29.4963, 0.2696, 0.3000
Android (android.graphics.Color)	4286224554 (0xFF7A98AA)
YUV	145.0820, 12.2846, -20.2429
Hunter-Lab	54.3105, -7.9142, -8.1897

Details

The Hex color **7A98AA** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AA8C7A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **AFCEE1**, and **486576** is the 20% darker color. If you saturate the color by 10%, you get **6992AA**, and if you desaturate by 10%, it is **8B9EAA**.

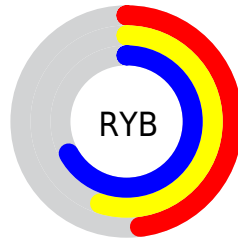
Distribution



Red (48%)

Green (60%)

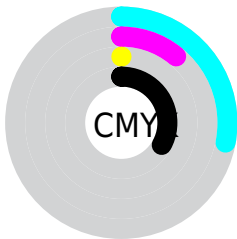
Blue (67%)



Red (48%)

Yellow (55%)

Blue (67%)

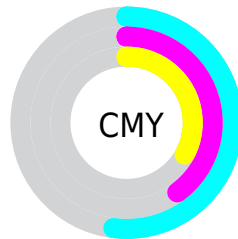


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (33%)



Cyan (52%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A98AA 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 7A98AA by changing the saturation by 10% instead.

■ 7A98AA

■ 7A98AA

FFFFFF

■ 607E90

■ AFCEE1

■ 486576

■ CBEAFE

■ 304D5D

■ E8FFFF

■ 173646

■ 00212F

■ 000A1B

■ 000000

■ 7A98AA

■ 7A98AA

■ 6992AA

■ 8B9EAA

■ 588BAA

■ 9CA5AA

■ 4785AA

■ ADABAA

■ 367EAA

■ BEB1AA

■ 2578AA

■ CFB8AA

■ 1472AA

■ E0BEAA

■ 036BAA

■ F1C5AA

■ 006AAA

■ FFCBAA

■ FFD1AA

Harmonies

Analogous

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



739AA1



7A98AA



8894AD

Triad

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



7A98AA



AD8B92



8E977F

Complementary

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



7A98AA



AA8C7A

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.



9C937B



7A98AA



AE8C86

Square

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



7A98AA



A68C9F



A78F7D



809A89

Rectangle

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



7A98AA



9391AB



A78F7D



93967D

Sweetspot

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



7A98AA



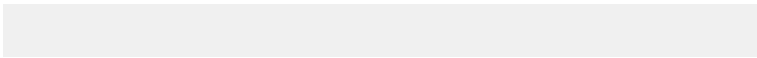
CCD7DE



7AAA8C



656C70



F0F0F0



707070

Same Dimension

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



7A98AA



92C2DE



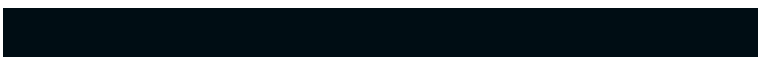
7A80AA



4C5154



005C94



000D14

Inverse Universe

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



AA7A98



DE92C2



AAA47A



544C51



94005C



14000D

Previews

White Background



This preview shows how the Hex color 7A98AA looks on a white background.

Color Contrast Check

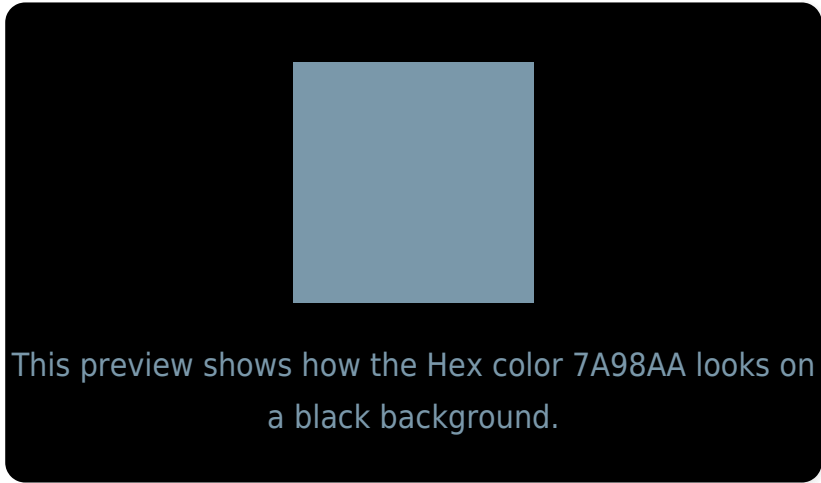
Large Text (above 18pt) WCAG AA ✓ Pass

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

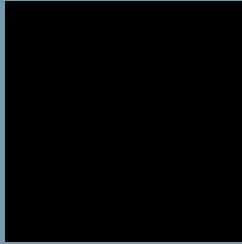
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

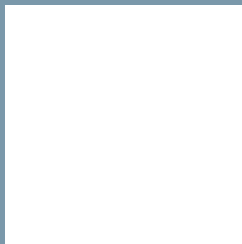
Any Text WCAG AAA × Fail

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

Hex 7A98AA Background



This preview shows how black text looks on a background with the Hex color 7A98AA.



This preview shows how white text looks on a background with the Hex color 7A98AA.

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](#).

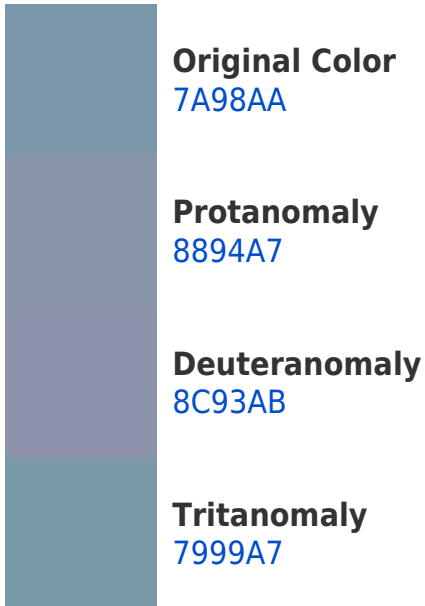
Dichromacy



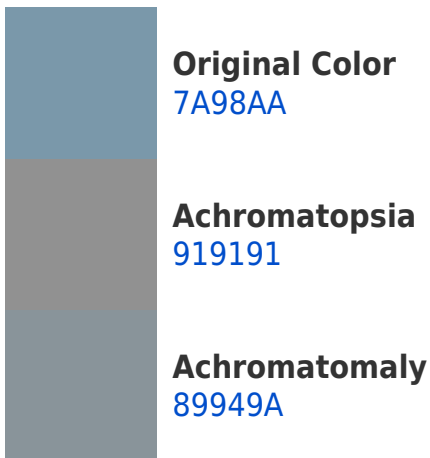


Tritanopia
7999A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A98AA 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 #7A98AA looks like.

```
.text, #text, p{  
    color:#7A98AA  
}
```

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 #7A98AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A98AA
}
```

Border

The CSS property to change the border of an element to Hex 7A98AA 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
#7A98AA }
```

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

```
.border{ border-color:#7A98AA }
```

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

Here you see how a box with a 4 pixel #7A98AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A98AA; -webkit-box-shadow:4px 4px  
4px 4px #7A98AA; box-shadow:4px 4px 4px  
4px #7A98AA }
```

Background

The CSS property to change the background color of an element to Hex 7A98AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A98AA }
```

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

```
.background{ background-color:#7A98AA }
```

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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