

Converting Colors

Hex(79A7AA)

Have a look what the booklet for
Hex(79A7AA) contains.

Hex(79A7AA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79A7AA)

Conversions

Conversions Part 1

Format	Color
Hex	79A7AA
RGB	121, 167, 170
RGB Percent	47%, 65%, 67%
CMY	0.5255, 0.3451, 0.3333
CMYK	0.29, 0.02, 0.00, 0.33
HSL	184°, 22%, 57%
HSV	184°, 29%, 67%
XYZ	28.9596, 34.6047, 43.1832
YIQ	153.5880, -28.3790, -8.8190

Conversions

Conversions Part 2

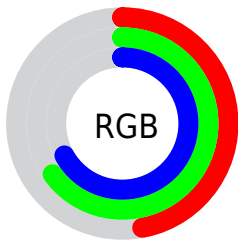
Format	Color
RYB	121, 145, 170
Decimal	7972778
CIELab	65.44, -14.58, -6.53
CIELCh	65, 15.978, 204.121
Yxy	34.6047, 0.2713, 0.3242
Android (android.graphics.Color)	4286162858 (0xFF79A7AA)
YUV	153.5880, 8.0911, -28.5797
Hunter-Lab	58.8257, -15.0705, -2.3461

Details

The Hex color **79A7AA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA7C79**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **AFDEE1**, and **467376** is the 20% darker color. If you saturate the color by 10%, you get **68A6AA**, and if you desaturate by 10%, it is **8AA8AA**.

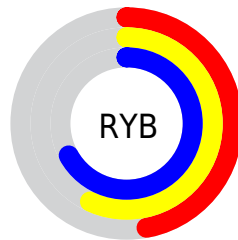
Distribution



Red (47%)

Green (65%)

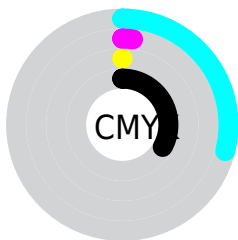
Blue (67%)



Red (47%)

Yellow (57%)

Blue (67%)

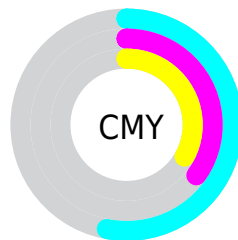


Cyan (29%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (53%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79A7AA 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 79A7AA by changing the saturation by 10% instead.

 79A7AA

 79A7AA

FFFFFF

 5F8D90

 AFDEE1

 467376

 CBFBE

 2D5A5D

 E7FFFF

 134346

 002C2F

 00191B

 000000

 79A7AA

 79A7AA

 68A6AA

 8AA8AA

57A5AA

9BA9AA

46A4AA

ACAAAA

35A3AA

BDABAA

24A2AA

CEACAA

13A1AA

DFADAA

02A0AA

FOAEAA

00A0AA

FFAFAA

FFB0AA

Harmonies

Analogous

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



80A79B



79A7AA



7DA5B6

Triad

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



79A7AA



AF98B0



AD9D83

Complementary

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



79A7AA



AA7C79

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.



B89888



79A7AA



BA95A2

Square

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



79A7AA



9E9CB9



BD9594



9EA285

Rectangle

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



79A7AA



86A2BA



BD9594



B19B84

Sweetspot

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



79A7AA



CADDDE



79AA7B



646F70



F0F0F0



707070

Same Dimension

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



79A7AA



90D9DE



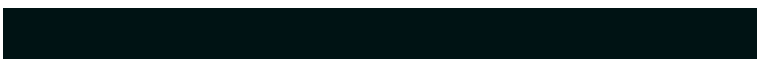
798FAA



4C5454



008B94



001314

Inverse Universe

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



AA79A7



DE90D9



AA9479



544C54



94008B



140013

Previews

White Background



This preview shows how the Hex color 79A7AA looks on a white background.

Color Contrast Check

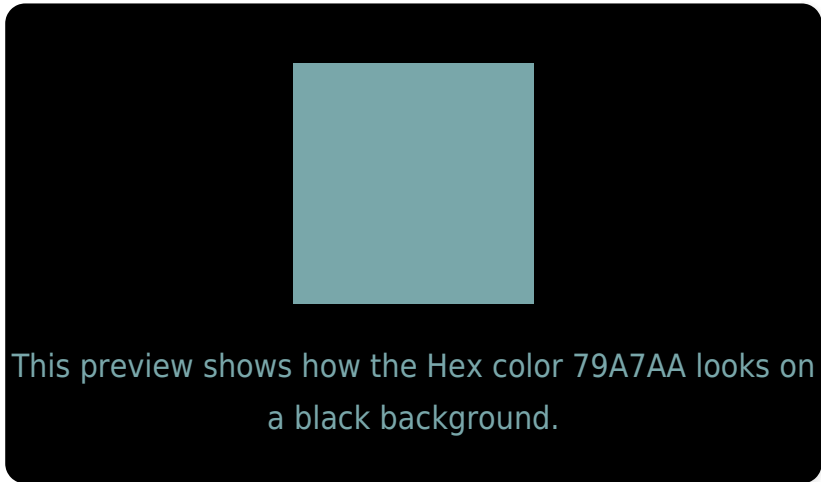
Large Text (above 18pt) WCAG AA × Fail

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

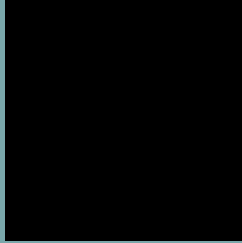
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

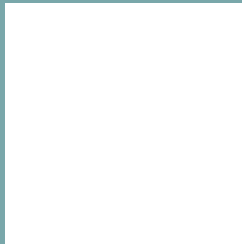
Any Text WCAG AAA ✓ Pass

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

Hex 79A7AA Background



This preview shows how black text looks on a background with the Hex color 79A7AA.

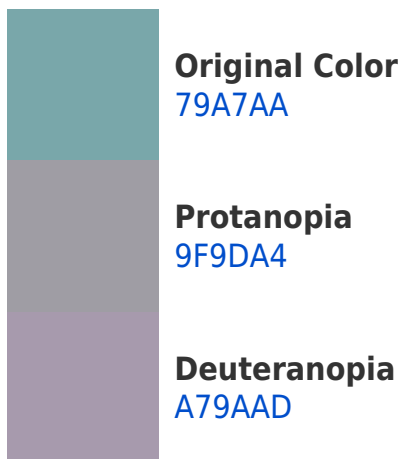


This preview shows how white text looks on a background with the Hex color 79A7AA.

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](#).

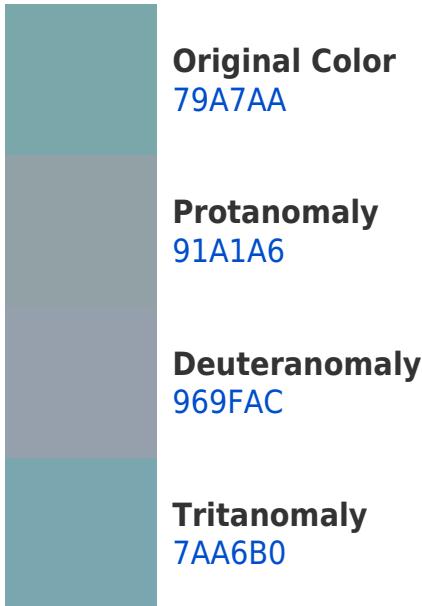
Dichromacy



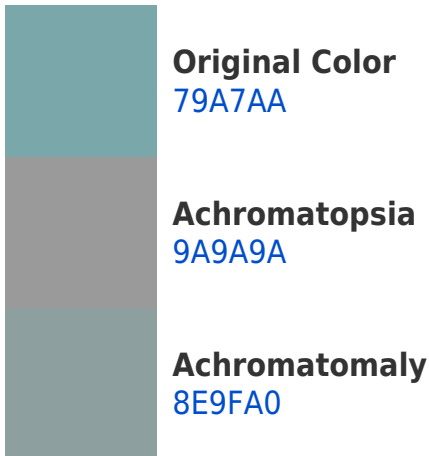


Tritanopia
7BA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79A7AA 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 #79A7AA looks like.

```
.text, #text, p{  
    color:#79A7AA  
}
```

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 #79A7AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A7AA
}
```

Border

The CSS property to change the border of an element to Hex 79A7AA 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
#79A7AA }
```

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

```
.border{ border-color:#79A7AA }
```

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

Here you see how a box with a 4 pixel #79A7AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A7AA; -webkit-box-shadow:4px 4px  
4px 4px #79A7AA; box-shadow:4px 4px 4px  
4px #79A7AA }
```

Background

The CSS property to change the background color of an element to Hex 79A7AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A7AA }
```

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

```
.background{ background-color:#79A7AA }
```

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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