

# Converting Colors

Hex(79ABAA)

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

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# **Color**

**Hex(79ABAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79ABAA
RGB	121, 171, 170
RGB Percent	47%, 67%, 67%
CMY	0.5255, 0.3294, 0.3333
CMYK	0.29, 0.00, 0.01, 0.33
HSL	179°, 23%, 57%
HSV	179°, 29%, 67%
XYZ	29.7038, 36.0930, 43.4313
YIQ	155.9360, -29.4790, -10.9110

# Conversions

## Conversions Part 2

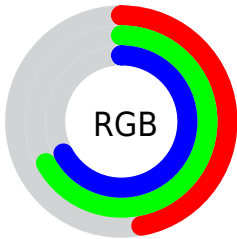
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 146, 171
Decimal	7973802
CIELab	66.59, -16.69, -4.83
CIELCh	67, 17.371, 196.128
Yxy	36.0930, 0.2719, 0.3304
Android (android.graphics.Color)	4286163882 (0xFF79ABAA)
YUV	155.9360, 6.9336, -30.6389
Hunter-Lab	60.0775, -16.8809, -0.8078

# Details

The Hex color **79ABAA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB797A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **AFE2E1**, and **467776** is the 20% darker color. If you saturate the color by 10%, you get **68ABAA**, and if you desaturate by 10%, it is **8AABAA**.

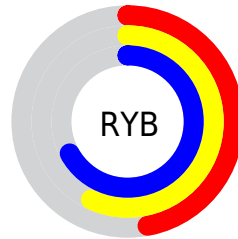
# Distribution



Red (47%)

Green (67%)

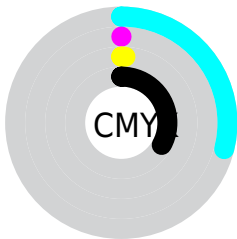
Blue (67%)



Red (47%)

Yellow (57%)

Blue (67%)

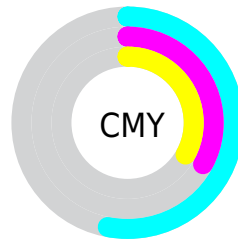


Cyan (29%)

Magenta (0%)

Yellow (1%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (33%)

# Brightness & Saturation Gradients

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



 79ABAA

 79ABAA

FFFFFF

 5F9090

 AFE2E1

 467776

 CBFFFE

 2D5E5D

 E7FFFF

 124646

 002F2F

 001C1B

 000000

 79ABAA

 79ABAA

 68ABAA

 8AABAA

57ABA9

9BABAB

46ABA9

ACABAB

35ABA9

BDABAB

23ABA8

CEABAC

12ABA8

E0ABAC

01ABA8

F1ABAC

00ABA8

FFABAD

# Harmonies

## Analogous

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



83AA9A



79ABAA



7AA9B8

# Triad

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



79ABAA



AF9BB8



B59E84

# Complementary

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



79ABAA



AB797A

# 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.



C09A8C



79ABAA



BD98AA

# Square

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



79ABAA



9BA0C0



C3979A



A5A484

# Rectangle

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



79ABAA



82A7BE



C3979A



B99D86



# Sweetspot

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



79ABAA



CADEDD



7BAB79



647070



F0F0F0



707070



# Same Dimension

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



79ABAA



90DEDC



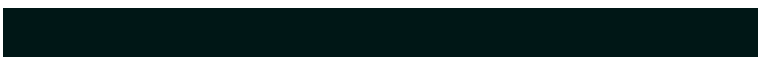
7994AB



4E5757



009693



001716



# Inverse Universe

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



AB797A



DE9092



AB9079



574E4E



960003



170000



# Previews

## White Background



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

## Color Contrast Check

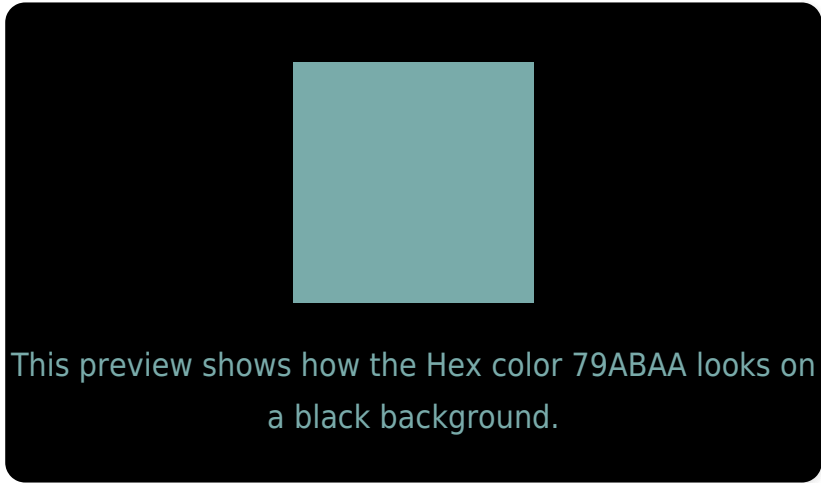
Large Text (above 18pt) WCAG AA × Fail

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

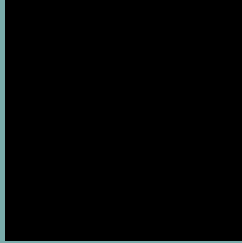
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 79ABAA Background



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

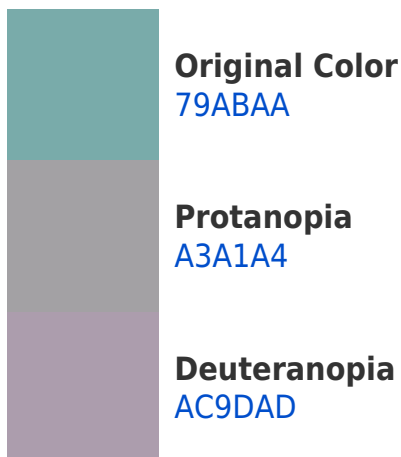


This preview shows how white text looks on a background with the Hex color 79ABAA.

# 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](#).

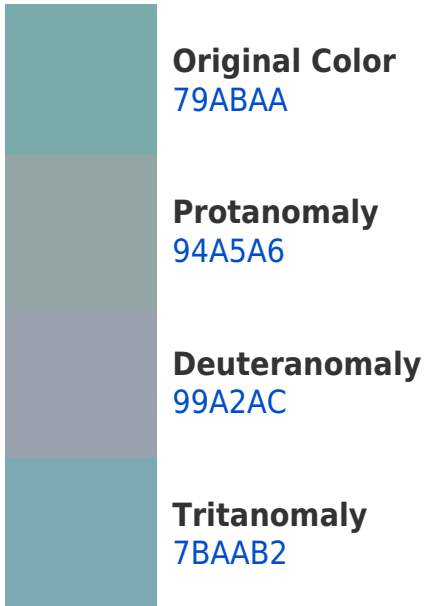
## Dichromacy



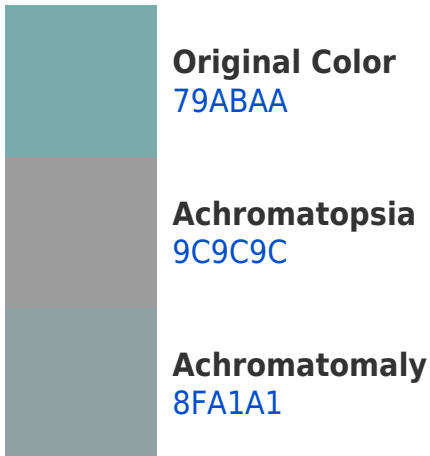


**Tritanopia**  
7CA9B7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #79ABAA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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