

Converting Colors

Hex(79B4A8)

Have a look what the booklet for
Hex(79B4A8) contains.

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Color

Hex(79B4A8)

Conversions

Conversions Part 1

Format	Color
Hex	79B4A8
RGB	121, 180, 168
RGB Percent	47%, 71%, 66%
CMY	0.5255, 0.2941, 0.3412
CMYK	0.33, 0.00, 0.07, 0.29
HSL	168°, 28%, 59%
HSV	168°, 33%, 71%
XYZ	31.2743, 39.5346, 43.0284
YIQ	160.9910, -31.3120, -16.2400

Conversions

Conversions Part 2

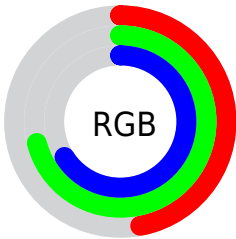
Format	Color
RYB	121, 154, 180
Decimal	7976104
CIELab	69.14, -21.78, 0.02
CIElCh	69, 21.783, 179.946
Yxy	39.5346, 0.2747, 0.3473
Android (android.graphics.Color)	4286166184 (0xFF79B4A8)
YUV	160.9910, 3.4554, -35.0721
Hunter-Lab	62.8766, -21.2495, 3.4396

Details

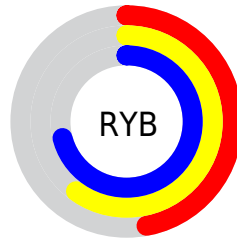
The Hex color **79B4A8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B47985**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **AFECDF**, and **457F74** is the 20% darker color. If you saturate the color by 10%, you get **67B4A4**, and if you desaturate by 10%, it is **8BB4AC**.

Distribution



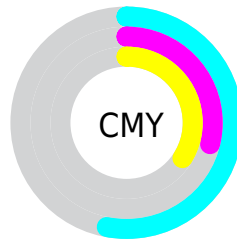
- Red (47%)
- Green (71%)
- Blue (66%)



- Red (47%)
- Yellow (60%)
- Blue (71%)



- Cyan (33%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (53%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79B4A8 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 79B4A8 by changing the saturation by 10% instead.



79B4A8



79B4A8

FFFFFF



5F998E



AFECDF



457F74



CBFFFC



2B665C



E8FFFF



0E4D44



00362E



002119



000000



79B4A8



79B4A8



67B4A4



8BB4AC

 55B4A1

 9DB4AF

 43B49D

 AFB4B3

 31B499

 C1B4B7

 1FB496

 D3B4BA

 0DB492

 E5B4BE

 00B48F

 F7B4C2

 FFB4C5

 FFB4C9

Harmonies

Analogous

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



8CB294



79B4A8



71B3BC

Triad

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



79B4A8



ACA4CB



C8A187

Complementary

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



79B4A8



B47985

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.



D19C96



79B4A8



C29EBD

Square

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



79B4A8



91ABD0



CF9BAA



B8A781

Rectangle

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



79B4A8



75B1C6



CF9BAA



CC9F8B

Sweetspot

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



79B4A8



D3EBE6



86B479



677572



F5F5F5



757575

Same Dimension

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



79B4A8



8FEBD8



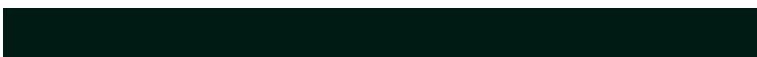
79A3B4



505957



00997A



001A14

Inverse Universe

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



B47985



EB8FA2



B48A79



595052



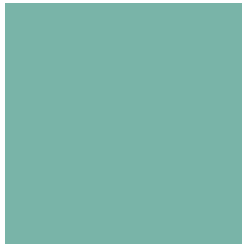
99001F



1A0005

Previews

White Background



This preview shows how the Hex color 79B4A8 looks on a white background.

Color Contrast Check

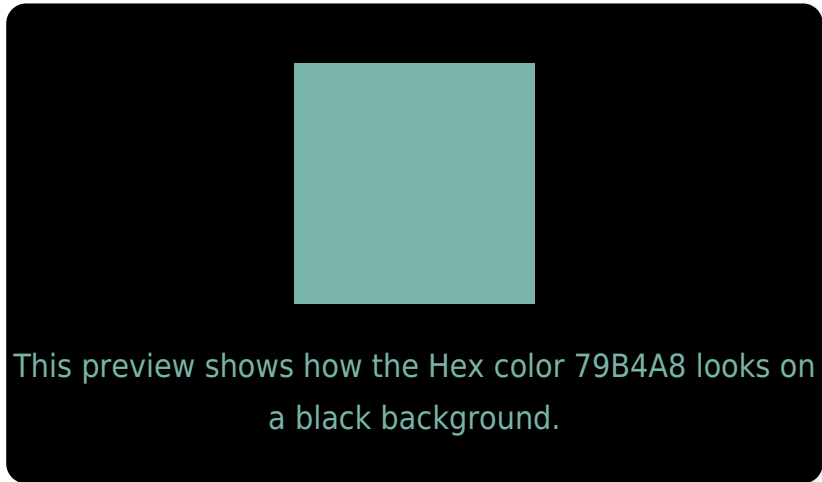
Large Text (above 18pt) WCAG AA × Fail

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

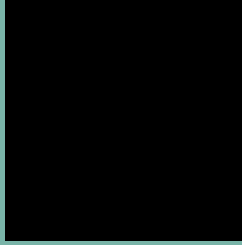
Any Text WCAG AA ✓ Pass

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 79B4A8 Background



This preview shows how black text looks on a background with the Hex color 79B4A8.

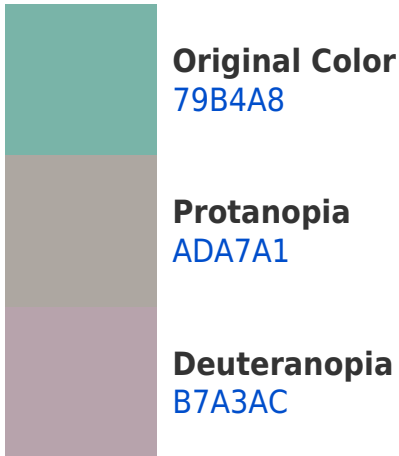


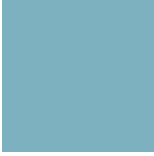
This preview shows how white text looks on a background with the Hex color 79B4A8.

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](#).

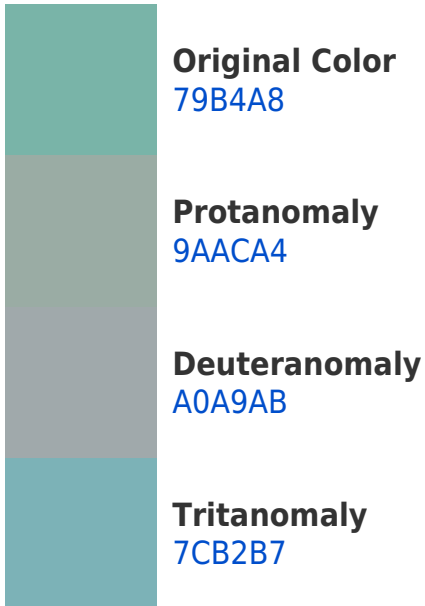
Dichromacy



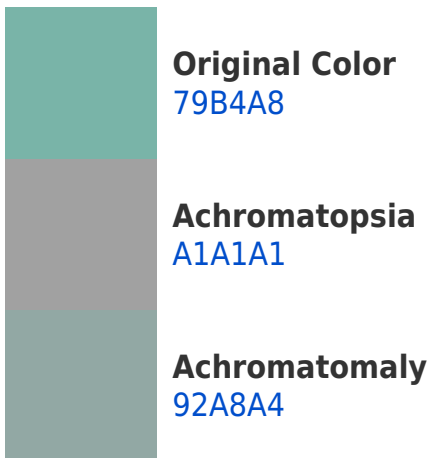


Tritanopia
7EB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79B4A8 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 #79B4A8 looks like.

```
.text, #text, p{  
    color:#79B4A8  
}
```

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 #79B4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B4A8
}
```

Border

The CSS property to change the border of an element to Hex 79B4A8 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
#79B4A8 }
```

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

```
.border{ border-color:#79B4A8 }
```

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

Here you see how a box with a 4 pixel #79B4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B4A8; -webkit-box-shadow:4px 4px  
4px 4px #79B4A8; box-shadow:4px 4px 4px  
4px #79B4A8 }
```

Background

The CSS property to change the background color of an element to Hex 79B4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B4A8 }
```

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

```
.background{ background-color:#79B4A8 }
```

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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