

Converting Colors

Hex(79B0B1)

Have a look what the booklet for
Hex(79B0B1) contains.

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Color

Hex(79B0B1)

Conversions

Conversions Part 1

Format	Color
Hex	79B0B1
RGB	121, 176, 177
RGB Percent	47%, 69%, 69%
CMY	0.5255, 0.3098, 0.3059
CMYK	0.32, 0.01, 0.00, 0.31
HSL	181°, 26%, 58%
HSV	181°, 32%, 69%
XYZ	31.3463, 38.2899, 47.3335
YIQ	159.6690, -33.1010, -11.3490

Conversions

Conversions Part 2

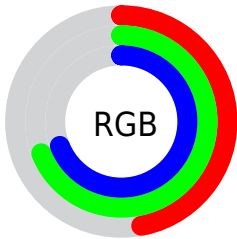
Format	Color
RYB	121, 149, 177
Decimal	7975089
CIELab	68.23, -17.63, -6.28
CIElCh	68, 18.710, 199.600
Yxy	38.2899, 0.2680, 0.3273
Android (android.graphics.Color)	4286165169 (0xFF79B0B1)
YUV	159.6690, 8.5442, -33.9127
Hunter-Lab	61.8789, -17.8643, -2.0380

Details

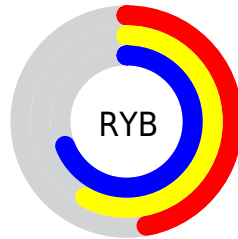
The Hex color **79B0B1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B17A79**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **AFE8E9**, and **457B7C** is the 20% darker color. If you saturate the color by 10%, you get **67B0B1**, and if you desaturate by 10%, it is **8BB0B1**.

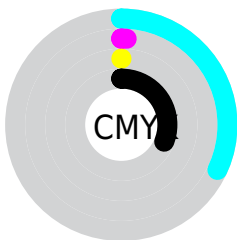
Distribution



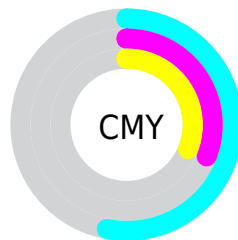
- Red (47%)
- Green (69%)
- Blue (69%)



- Red (47%)
- Yellow (58%)
- Blue (69%)



- Cyan (32%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (53%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79B0B1 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 79B0B1 by changing the saturation by 10% instead.

 79B0B1

 79B0B1

FFFFFF

 5F9596

 AFE8E9

 457B7C

 CBFFFF

 2B6264

 E8FFFF

 0E4A4C

 003335

 001F20

 000008

 000000

 79B0B1

 79B0B1

67B0B1

8BB0B1

56AFB1

9CB1B1

44AFB1

AEB1B1

32AFB1

C0B1B1

20AEB1

D2B2B1

0FAEB1

E3B2B1

00AEB1

F5B2B1

FFB3B1

Harmonies

Analogous

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



83B0A0



79B0B1



7CAEBF

Triad

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



79B0B1



B79FBC



B9A385

Complementary

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



79B0B1



B17A79

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.



C59E8D



79B0B1



C59BAD

Square

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



79B0B1



A2A4C6



CA9B9C



A8A986

Rectangle

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



79B0B1



85ABC5



CA9B9C



BEA187

Sweetspot

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



79B0B1



D1E5E6



79B17A



667373



F2F2F2



737373

Same Dimension

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



79B0B1



8EE4E6



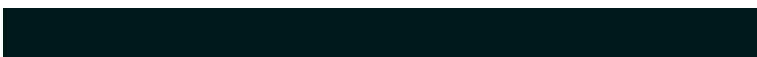
7994B1



505959



009699



00191A

Inverse Universe

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



B179B0



E68EE4



B19679



595059



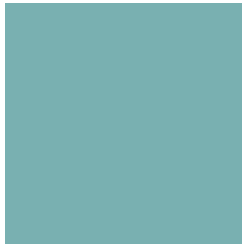
990096



1A0019

Previews

White Background



This preview shows how the Hex color 79B0B1 looks on a white background.

Color Contrast Check

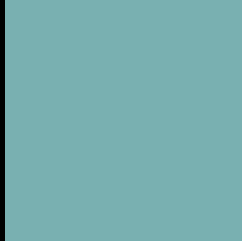
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 79B0B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

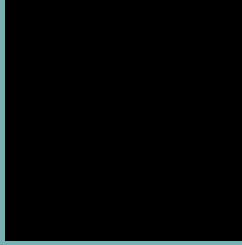
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

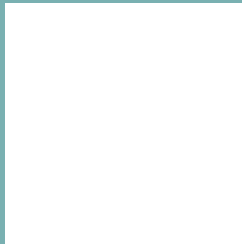
Any Text WCAG AAA ✓ Pass

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

Hex 79B0B1 Background



This preview shows how black text looks on a background with the Hex color 79B0B1.

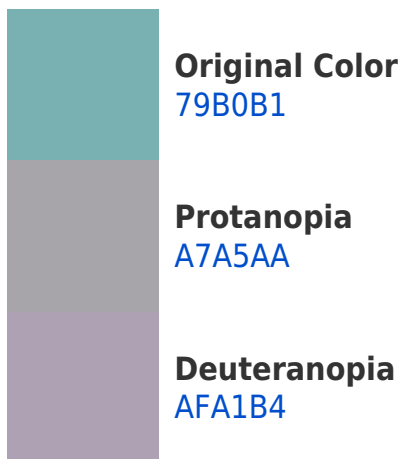


This preview shows how white text looks on a background with the Hex color 79B0B1.

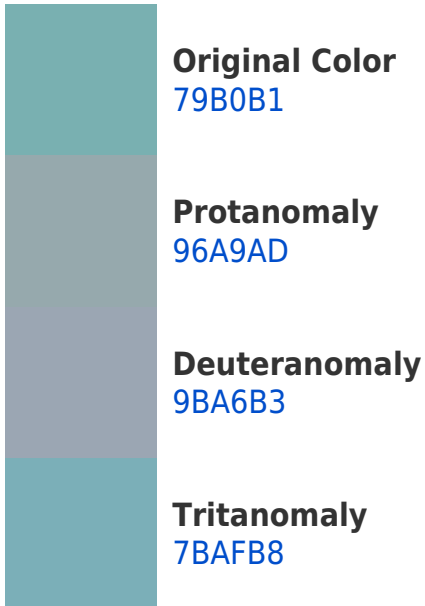
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79B0B1 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 #79B0B1 looks like.

```
.text, #text, p{  
    color:#79B0B1  
}
```

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 #79B0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B0B1
}
```

Border

The CSS property to change the border of an element to Hex 79B0B1 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
#79B0B1 }
```

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

```
.border{ border-color:#79B0B1 }
```

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

Here you see how a box with a 4 pixel #79B0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B0B1; -webkit-box-shadow:4px 4px  
4px 4px #79B0B1; box-shadow:4px 4px 4px  
4px #79B0B1 }
```

Background

The CSS property to change the background color of an element to Hex 79B0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B0B1 }
```

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

```
.background{ background-color:#79B0B1 }
```

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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