

Converting Colors

Hex(79B5C1)

Have a look what the booklet for
Hex(79B5C1) contains.

Hex(79B5C1)	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(79B5C1)

Conversions

Conversions Part 1

Format	Color
Hex	79B5C1
RGB	121, 181, 193
RGB Percent	47%, 71%, 76%
CMY	0.5255, 0.2902, 0.2431
CMYK	0.37, 0.06, 0.00, 0.24
HSL	190°, 37%, 62%
HSV	190°, 37%, 76%
XYZ	34.0347, 40.9630, 56.5649
YIQ	164.4280, -39.6120, -8.9880

Conversions

Conversions Part 2

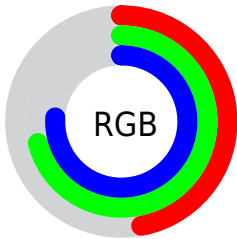
Format	Color
RYB	121, 154, 193
Decimal	7976385
CIELab	70.15, -16.28, -12.24
CIELCh	70, 20.369, 216.946
Yxy	40.9630, 0.2587, 0.3114
Android (android.graphics.Color)	4286166465 (0xFF79B5C1)
YUV	164.4280, 14.0860, -38.0864
Hunter-Lab	64.0023, -17.0826, -7.5986

Details

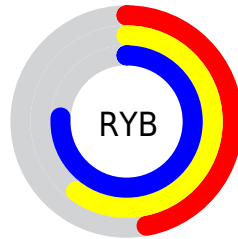
The Hex color **79B5C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C18579**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B0EDF9**, and **44808B** is the 20% darker color. If you saturate the color by 10%, you get **66B2C1**, and if you desaturate by 10%, it is **8CB8C1**.

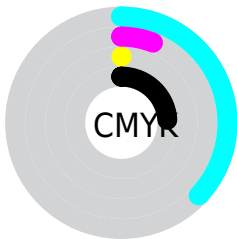
Distribution



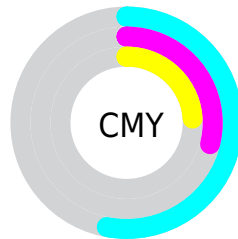
- Red (47%)
- Green (71%)
- Blue (76%)



- Red (47%)
- Yellow (60%)
- Blue (76%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)
- Black (24%)



- Cyan (53%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79B5C1 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 79B5C1 by changing the saturation by 10% instead.

 79B5C1

 79B5C1

FFFFFF

 5E9AA6

 B0EDF9

 44808B

 CCFFFF

 286772

 E9FFFF

 034F5A

 003842

 00222C

 000218

 000000

 79B5C1

 79B5C1

66B2C1

8CB8C1

52AFC1

A0BBC1

3FABC1

B3BFC1

2CA8C1

C6C2C1

19A5C1

DAC5C1

05A2C1

EDC8C1

00A1C1

FFCCC1

FFFC1

FFD2C1

Harmonies

Analogous

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



7CB6AF



79B5C1



85B1CD

Triad

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



79B5C1



C7A0BA



B5AC87

Complementary

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



79B5C1



C18579

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.



C6A58A



79B5C1



D19EA8

Square

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



79B5C1



B4A5C9



D0A096



A1B18E

Rectangle

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



79B5C1



94AED0



D0A096



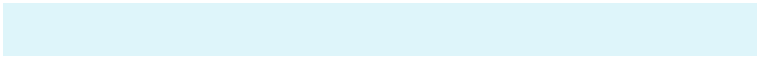
BCAA87

Sweetspot

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



79B5C1



DEF5FA



79C185



6D7A7D



FCFCFC



7D7D7D

Same Dimension

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



79B5C1



89E7FA



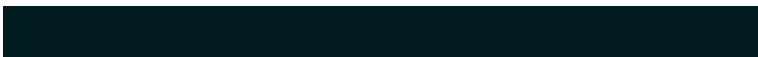
7991C1



575F61



0086A1



001C21

Inverse Universe

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



C179B5



FA89E7



C1A979



61575F



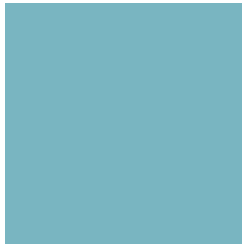
A10086



21001C

Previews

White Background



This preview shows how the Hex color 79B5C1 looks on a white background.

Color Contrast Check

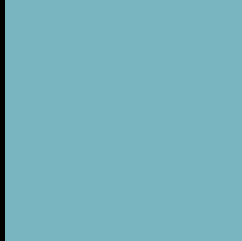
Large Text (above 18pt) WCAG AA × Fail

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 79B5C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

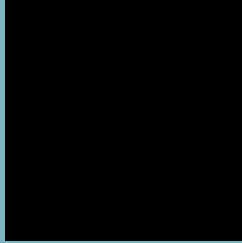
Any Text WCAG AA ✓ Pass

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 79B5C1 Background



This preview shows how black text looks on a background with the Hex color 79B5C1.

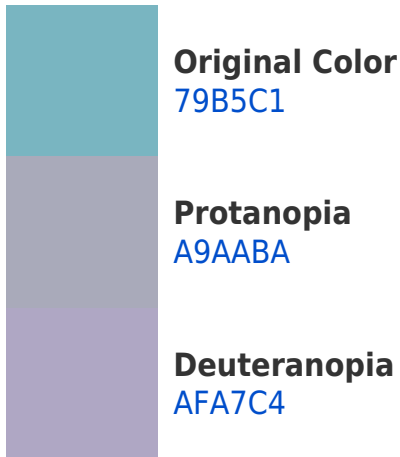


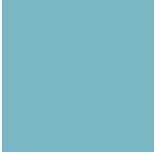
This preview shows how white text looks on a background with the Hex color 79B5C1.

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](#).

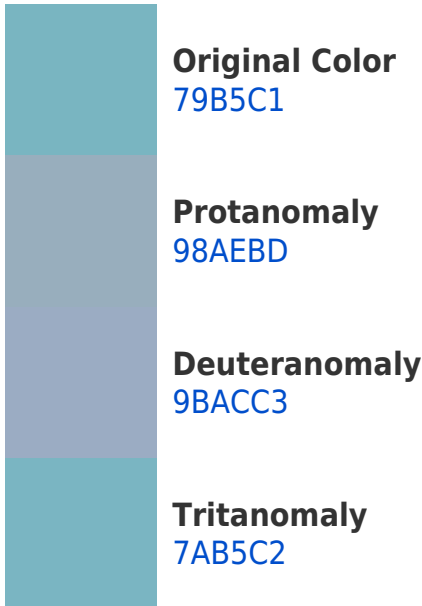
Dichromacy



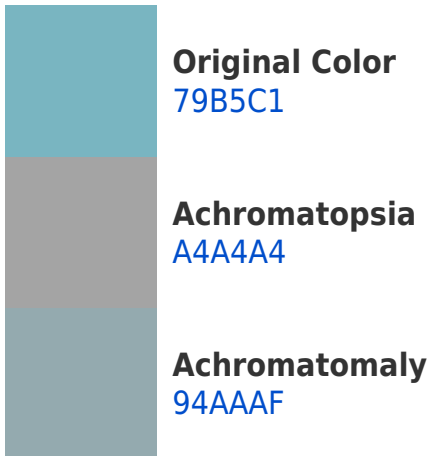


Tritanopia
7AB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79B5C1 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 #79B5C1 looks like.

```
.text, #text, p{  
    color:#79B5C1  
}
```

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 #79B5C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B5C1
}
```

Border

The CSS property to change the border of an element to Hex 79B5C1 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
#79B5C1 }
```

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

```
.border{ border-color:#79B5C1 }
```

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

Here you see how a box with a 4 pixel #79B5C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B5C1; -webkit-box-shadow:4px 4px  
4px 4px #79B5C1; box-shadow:4px 4px 4px  
4px #79B5C1 }
```

Background

The CSS property to change the background color of an element to Hex 79B5C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B5C1 }
```

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

```
.background{ background-color:#79B5C1 }
```

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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