

Converting Colors

Hex(79BC9C)

Have a look what the booklet for
Hex(79BC9C) contains.

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Color

Hex(79BC9C)

Conversions

Conversions Part 1

Format	Color
Hex	79BC9C
RGB	121, 188, 156
RGB Percent	47%, 74%, 61%
CMY	0.5255, 0.2627, 0.3882
CMYK	0.36, 0.00, 0.17, 0.26
HSL	151°, 33%, 61%
HSV	151°, 36%, 74%
XYZ	31.8691, 42.4317, 37.9629
YIQ	164.3190, -29.6600, -24.1560

Conversions

Conversions Part 2

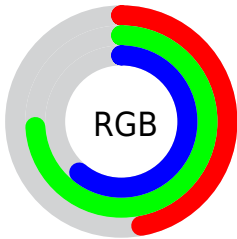
Format	Color
R _{YB}	121, 165, 188
Decimal	7978140
CIE Lab	71.17, -28.36, 9.52
CIE LCh	71, 29.918, 161.439
Yxy	42.4317, 0.2839, 0.3780
Android (android.graphics.Color)	4286168220 (0xFF79BC9C)
YUV	164.3190, -4.1013, -37.9908
Hunter-Lab	65.1396, -26.6644, 11.0439

Details

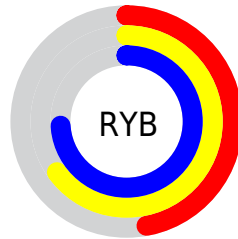
The Hex color **79BC9C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC7999**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **AFF5D3**, and **458669** is the 20% darker color. If you saturate the color by 10%, you get **66BC93**, and if you desaturate by 10%, it is **8CBCA5**.

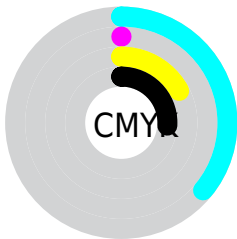
Distribution



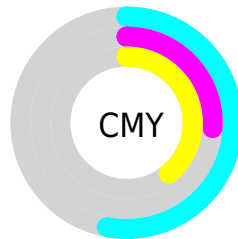
- Red (47%)
- Green (74%)
- Blue (61%)



- Red (47%)
- Yellow (65%)
- Blue (74%)



- Cyan (36%)
- Magenta (0%)
- Yellow (17%)
- Black (26%)



- Cyan (53%)
- Magenta (26%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79BC9C 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 79BC9C by changing the saturation by 10% instead.

 79BC9C

 79BC9C

FFFFFF

 5FA182

 AFF5D3

 458669


 CCFEF

 2A6D51

 E8FFF

 0B543A

 003C24

 00260F

 000800

 000000

 79BC9C

 79BC9C

 66BC93

 8CBCA5

 53BC8A

 9FBCAE

 41BC81

 B1BCB7

 2EBC78

 C4BCC0

 1BBC6F

 D7BCC9

 08BC66

 EABCD2

 00BC62

 FDBCDB

 FFBC E4

 FFBC ED

Harmonies

Analogous

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



99B785



79BC9C



5FBDB8

Triad

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



79BC9C



9AADE3



E19E8B

Complementary

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



79BC9C



BC7999

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.



E59AA5



79BC9C



BFA4D7

Square

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



79BC9C



73B6E1



D99CC0



D0A77B

Rectangle

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



79BC9C



57BCCA



D99CC0



E49C93

Sweetspot

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



79BC9C



DAF5E8



99BC79



6A7A73



FAFAFA



7A7A7A

Same Dimension

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



79BC9C



8CF5C3



79BBBC



555E5A



009E53



001F10

Inverse Universe

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



BC7999



F58CBE



BC7A79



5E5559



9E004C



1F000F

Previews

White Background



This preview shows how the Hex color 79BC9C looks on a white background.

Color Contrast Check

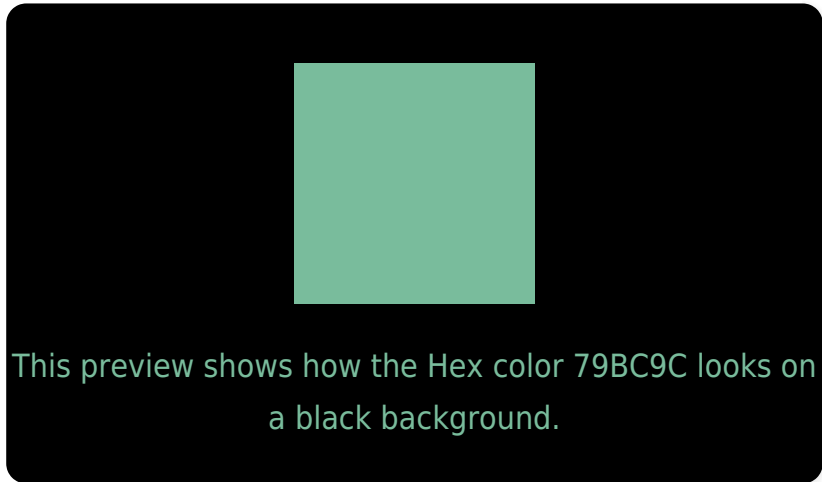
Large Text (above 18pt) WCAG AA × Fail

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 79BC9C Background



This preview shows how black text looks on a background with the Hex color 79BC9C.

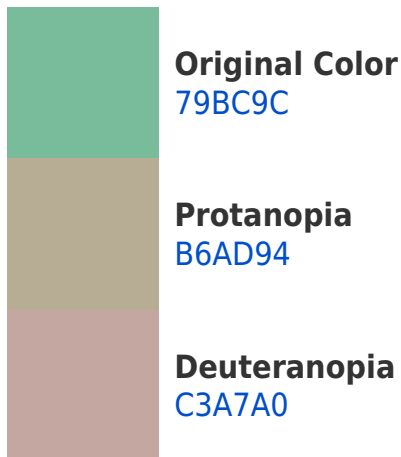


This preview shows how white text looks on a background with the Hex color 79BC9C.

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](#).

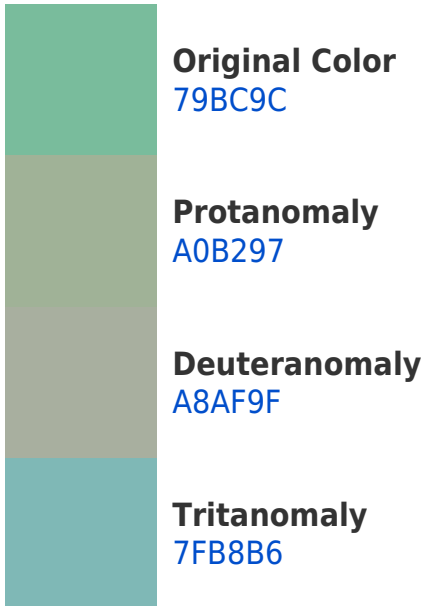
Dichromacy



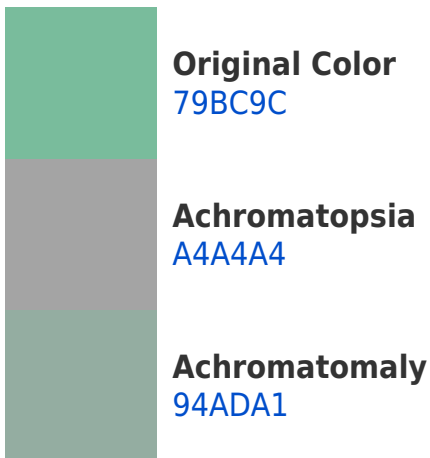


Tritanopia
82B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79BC9C 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 #79BC9C looks like.

```
.text, #text, p{  
    color:#79BC9C  
}
```

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 #79BC9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79BC9C
}
```

Border

The CSS property to change the border of an element to Hex 79BC9C 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
#79BC9C }
```

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

```
.border{ border-color:#79BC9C }
```

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

Here you see how a box with a 4 pixel #79BC9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79BC9C; -webkit-box-shadow:4px 4px  
4px 4px #79BC9C; box-shadow:4px 4px 4px  
4px #79BC9C }
```

Background

The CSS property to change the background color of an element to Hex 79BC9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79BC9C }
```

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

```
.background{ background-color:#79BC9C }
```

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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