

Converting Colors

Hex(79CB9C)

Have a look what the booklet for
Hex(79CB9C) contains.

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Color

Hex(79CB9C)

Conversions

Conversions Part 1

Format	Color
Hex	79CB9C
RGB	121, 203, 156
RGB Percent	47%, 80%, 61%
CMY	0.5255, 0.2039, 0.3882
CMYK	0.40, 0.00, 0.23, 0.20
HSL	146°, 44%, 64%
HSV	146°, 40%, 80%
XYZ	35.2418, 49.1771, 39.0872
YIQ	173.1240, -33.7850, -32.0010

Conversions

Conversions Part 2

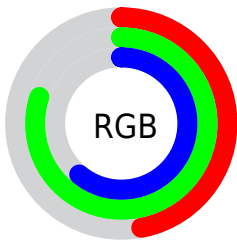
Format	Color
RYB	121, 178, 203
Decimal	7981980
CIELab	75.56, -35.46, 15.72
CIELCh	76, 38.785, 156.085
Yxy	49.1771, 0.2853, 0.3982
Android (android.graphics.Color)	4286172060 (0xFF79CB9C)
YUV	173.1240, -8.4421, -45.7127
Hunter-Lab	70.1264, -33.0165, 16.0413

Details

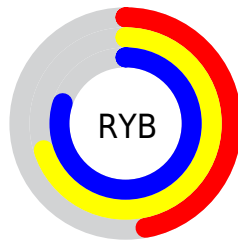
The Hex color **79CB9C** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CB79A8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **B0FFD3**, and **439469** is the 20% darker color. If you saturate the color by 10%, you get **65CB90**, and if you desaturate by 10%, it is **8DCBA8**.

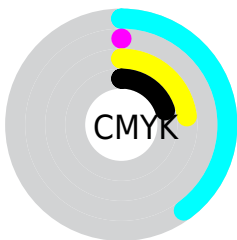
Distribution



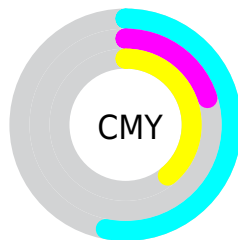
- Red (47%)
- Green (80%)
- Blue (61%)



- Red (47%)
- Yellow (70%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (23%)
- Black (20%)



- Cyan (53%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79CB9C 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 79CB9C by changing the saturation by 10% instead.

 79CB9C

 79CB9C

FFFFFF

 5EAF82

 B0FFD3

 439469

 CDFFEF

 267A50

 EAFFFF

 006139

 004823

 00310E

 001C00

 000000

 79CB9C

 79CB9C

 65CB90

 8DCBA8

 50CB85

 A2CBB3

 3CCB79

 B6CBBF

 28CB6D

 CACBCB

 13CB62

 DFCBD6

 00CB57

 F3CBE2

 FFCBED

 FFCBF9

 FFCBFF

Harmonies

Analogous

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



A4C57F



79CB9C



4ACDC0

Triad

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



79CB9C



93BBFF



FDA392

Complementary

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



79CB9C



CB79A8

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.



FF9EB4



79CB9C



C8AEF4

Square

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



79CB9C



57C6FB



EDA3D8



EAAE79

Rectangle

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



79CB9C



2FCDD8



EDA3D8



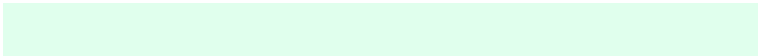
FFA19D

Sweetspot

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



79CB9C



E0FFED



A9CB79



6E8075



000000



808080

Same Dimension

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



79CB9C



85FFB9



79CBC4



5C6660



00A647



002610

Inverse Universe

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



CB79A8



FF85CB



CB7980



665C62



A6005F



260016

Previews

White Background



This preview shows how the Hex color 79CB9C looks on a white background.

Color Contrast Check

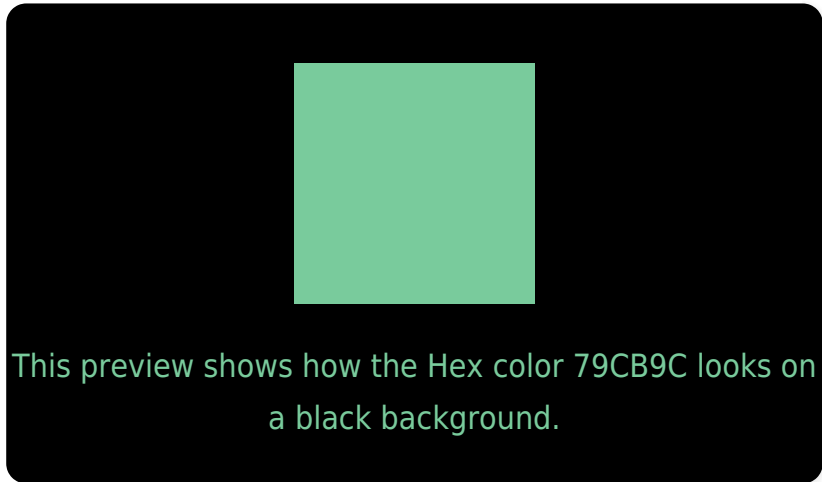
Large Text (above 18pt) WCAG AA × Fail

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

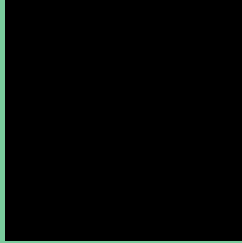
Any Text WCAG AA ✓ Pass

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 79CB9C Background



This preview shows how black text looks on a background with the Hex color 79CB9C.

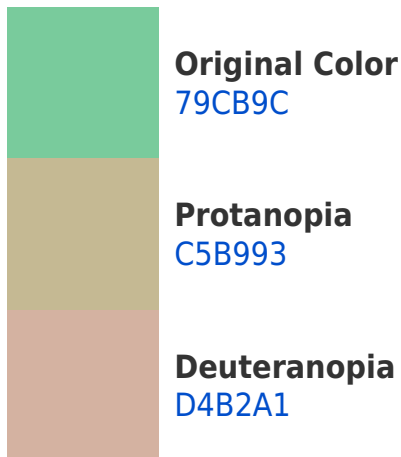


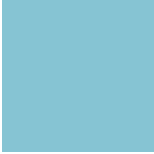
This preview shows how white text looks on a background with the Hex color 79CB9C.

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



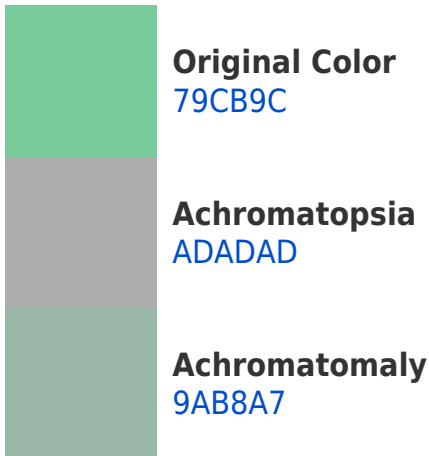


Tritanopia
86C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79CB9C 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 #79CB9C looks like.

```
.text, #text, p{  
    color:#79CB9C  
}
```

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 #79CB9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79CB9C
}
```

Border

The CSS property to change the border of an element to Hex 79CB9C 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
#79CB9C }
```

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

```
.border{ border-color:#79CB9C }
```

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

Here you see how a box with a 4 pixel #79CB9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79CB9C; -webkit-box-shadow:4px 4px  
4px 4px #79CB9C; box-shadow:4px 4px 4px  
4px #79CB9C }
```

Background

The CSS property to change the background color of an element to Hex 79CB9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79CB9C }
```

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

```
.background{ background-color:#79CB9C }
```

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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