

Converting Colors

Hex(79CBAA)

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

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Color

Hex(79CBAA)

Conversions

Conversions Part 1

Format	Color
Hex	79CBAA
RGB	121, 203, 170
RGB Percent	47%, 80%, 67%
CMY	0.5255, 0.2039, 0.3333
CMYK	0.40, 0.00, 0.16, 0.20
HSL	156°, 44%, 64%
HSV	156°, 40%, 80%
XYZ	36.4968, 49.6791, 45.6957
YIQ	174.7200, -38.2790, -27.6470

Conversions

Conversions Part 2

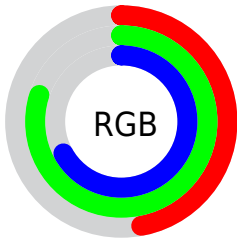
Format	Color
RYB	121, 172, 203
Decimal	7981994
CIELab	75.87, -32.58, 8.66
CIELCh	76, 33.711, 165.113
Yxy	49.6791, 0.2768, 0.3767
Android (android.graphics.Color)	4286172074 (0xFF79CBAA)
YUV	174.7200, -2.3270, -47.1124
Hunter-Lab	70.4834, -30.9174, 10.8996

Details

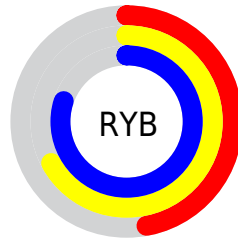
The Hex color **79CBAA** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CB799A**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **B0FFE1**, and **439476** is the 20% darker color. If you saturate the color by 10%, you get **65CBA2**, and if you desaturate by 10%, it is **8DCBB2**.

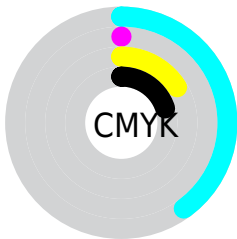
Distribution



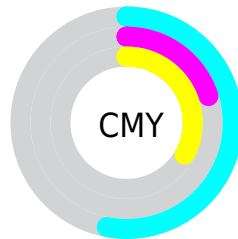
- Red (47%)
- Green (80%)
- Blue (67%)



- Red (47%)
- Yellow (67%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)



- Cyan (53%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 79CBAA

 79CBAA

FFFFFF

 5EAF90

 B0FFE1

 439476

 CDFFFE

 267A5D

 EAFFFF

 006146

 00492F

 00311A

 001D00

 000000

 79CBAA

 79CBAA

 65CBA2

 8DCBB2

 50CB9A

 A2CBBA

 3CCB91

 B6CBC3

 28CB89

 CACBCB

 13CB81

 DFCBD3

 00CB79

 F3CBDB

 FFCBE3

 FFCBEB

 FFCBF4

Harmonies

Analogous

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



9EC68E



79CBAA



5ACCCA

Triad

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



79CBAA



A9B9F7



F3AA90

Complementary

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



79CBAA



CB799A

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.



F9A4AC



79CBAA



D3AEE7

Square

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



79CBAA



7AC3F6



EFA5CC



DEB47F

Rectangle

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



79CBAA



53CBDE



EFA5CC



F7A799

Sweetspot

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



79CBAA



E0FFF3



9BCB79



6E8078



000000



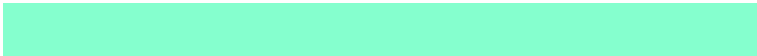
808080

Same Dimension

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



79CBAA



85FFCE



79C4CB



5C6662



00A663



002617

Inverse Universe

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



CB799A



FF85B6



CB8079



665C60



A60043



26000F

Previews

White Background



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

Color Contrast Check

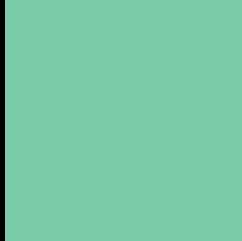
Large Text (above 18pt) WCAG AA × Fail

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 79CBAA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

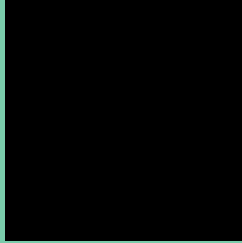
Any Text WCAG AA ✓ Pass

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 79CBAA Background



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

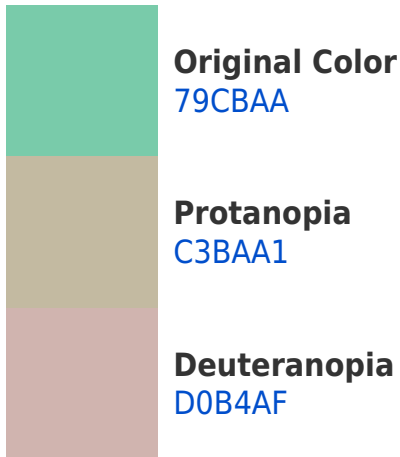


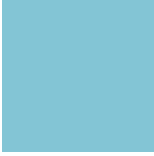
This preview shows how white text looks on a background with the Hex color 79CBAA.

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](#).

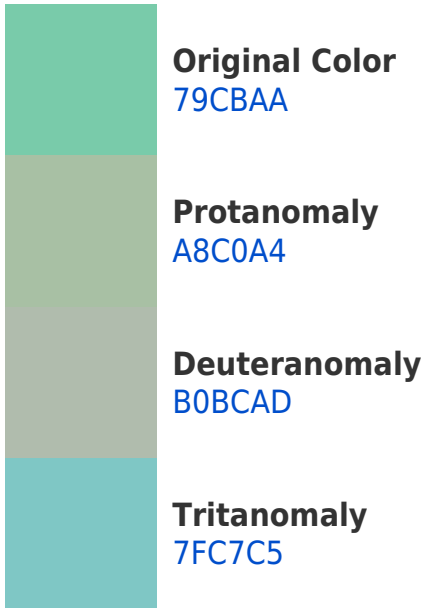
Dichromacy



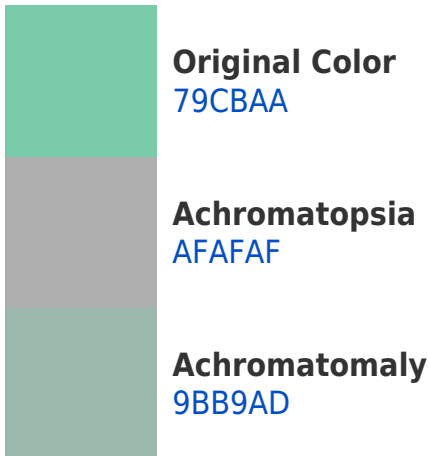


Tritanopia
83C5D5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #79CBAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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