

Converting Colors

Hex(CB879C)

Have a look what the booklet for
Hex(CB879C) contains.

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Color

Hex(CB879C)

Conversions

Conversions Part 1

Format	Color
Hex	CB879C
RGB	203, 135, 156
RGB Percent	80%, 53%, 61%
CMY	0.2039, 0.4706, 0.3882
CMYK	0.00, 0.33, 0.23, 0.20
HSL	341°, 40%, 66%
HSV	341°, 33%, 80%
XYZ	39.2933, 32.4248, 35.6401
YIQ	157.7260, 33.7870, 20.9470

Conversions

Conversions Part 2

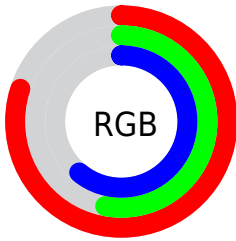
Format	Color
R _Y B	203, 135, 156
Decimal	13338524
CIE Lab	63.69, 28.97, -0.43
CIE LCh	64, 28.976, 359.143
Yxy	32.4248, 0.3660, 0.3020
Android (android.graphics.Color)	4291528604 (0xFFCB879C)
YUV	157.7260, -0.8509, 39.7053
Hunter-Lab	56.9427, 23.5241, 2.7507

Details

The Hex color **CB879C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87CBB6**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBDD2**, and **935469** is the 20% darker color. If you saturate the color by 10%, you get **CB738E**, and if you desaturate by 10%, it is **CB9BAA**.

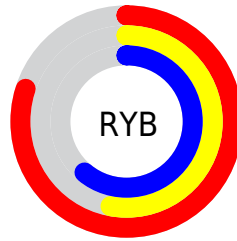
Distribution



Red (80%)

Green (53%)

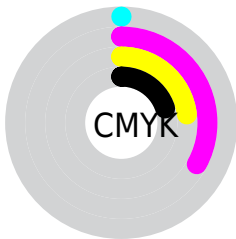
Blue (61%)



Red (80%)

Yellow (53%)

Blue (61%)

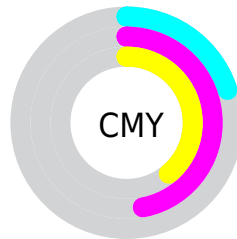


Cyan (0%)

Magenta (33%)

Yellow (23%)

Black (20%)



Cyan (20%)

Magenta (47%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB879C 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 CB879C by changing the saturation by 10% instead.

 CB879C

 CB879C

FFFFFF

 AF6D82

 FFBDD2

 935469

 FFD9EF

 793C51

 FFF6FF

 5F243A

 450C24

 2E000F

 050000

 000000

 CB879C

 CB879C

 CB738E

 CB9BAA

 CB5E80

 CBB0B8

 CB4A72

 CBC4C6

 CB3664

 CBD8D4

 CB2256

 CBEDE2

 CB0D48

 CBFFF0

 CB003F

 CBFFFE

 CBFFFF

Harmonies

Analogous

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



BA8BB5



CB879C



CD8982

Triad

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



CB879C



92A06D



53A4C6

Complementary

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



CB879C



87CBB6

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.



45A8B2



CB879C



74A67F

Square

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



CB879C



AD9867



56A899



779DCD

Rectangle

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



CB879C



C78D74



56A899



4BA6C0

Sweetspot

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



CB879C



FFE6ED



B587CB



807075



000000



808080

Same Dimension

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



CB879C



FF99B8



CB9387



665C5F



A60033



26000C

Inverse Universe

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



CB879C



FF99B8



87BFCB



665C5F



A60033



26000C

Previews

White Background



This preview shows how the Hex color CB879C looks on a white background.

Color Contrast Check

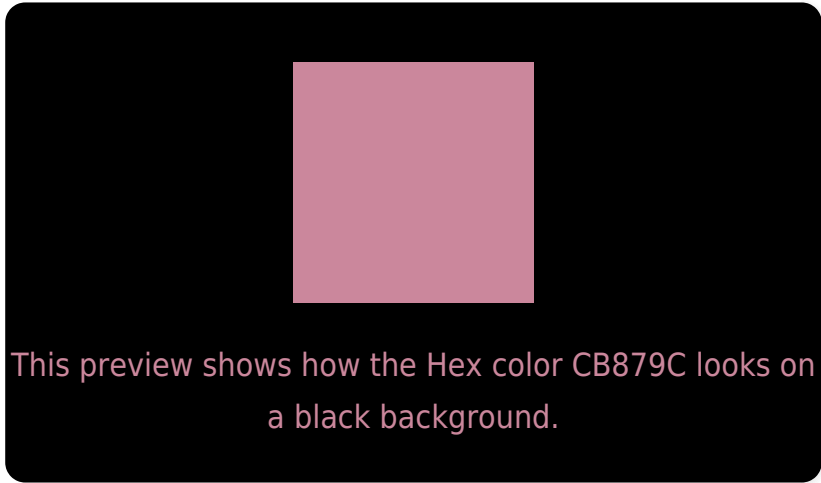
Large Text (above 18pt) WCAG AA × Fail

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 CB879C Background



This preview shows how black text looks on a background with the Hex color CB879C.



This preview shows how white text looks on a background with the Hex color CB879C.

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



Original Color
CB879C

Protanomaly
AC93A3

Deuteranomaly
B6919A

Tritanomaly
CA8896

Monochromacy



Original Color
CB879C

Achromatopsia
9E9E9E

Achromatomaly
AE969D

CSS Examples

Text

The CSS property to change the color of the text to Hex CB879C 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 #CB879C looks like.

```
.text, #text, p{  
    color:#CB879C  
}
```

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 #CB879C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB879C
}
```

Border

The CSS property to change the border of an element to Hex CB879C is called "border". The border property can be set on classes, ids or directly on the HTML element.

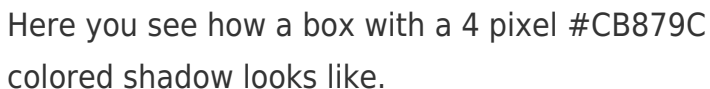
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB879C }
```

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

```
.border{ border-color:#CB879C }
```

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



Here you see how a box with a 4 pixel #CB879C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB879C; -webkit-box-shadow:4px 4px  
4px 4px #CB879C; box-shadow:4px 4px 4px  
4px #CB879C }
```

Background

The CSS property to change the background color of an element to Hex CB879C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB879C }
```

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

```
.background{ background-color:#CB879C }
```

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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