

Converting Colors

Hex(CB889A)

Have a look what the booklet for
Hex(CB889A) contains.

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Color

Hex(CB889A)

Conversions

Conversions Part 1

Format	Color
Hex	CB889A
RGB	203, 136, 154
RGB Percent	80%, 53%, 60%
CMY	0.2039, 0.4667, 0.3961
CMYK	0.00, 0.33, 0.24, 0.20
HSL	344°, 39%, 66%
HSV	344°, 33%, 80%
XYZ	39.2655, 32.6379, 34.8021
YIQ	158.0850, 34.1540, 19.8020

Conversions

Conversions Part 2

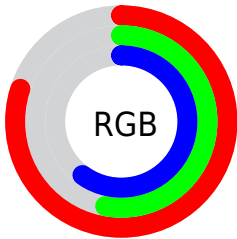
Format	Color
R _Y B	203, 136, 154
Decimal	13338778
CIE Lab	63.87, 28.13, 0.96
CIE LCh	64, 28.150, 1.946
Yxy	32.6379, 0.3680, 0.3059
Android (android.graphics.Color)	4291528858 (0xFFCB889A)
YUV	158.0850, -2.0139, 39.3905
Hunter-Lab	57.1296, 22.7072, 3.8726

Details

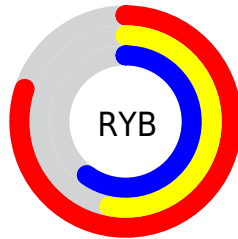
The Hex color **CB889A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88CBB9**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBED0**, and **935567** is the 20% darker color. If you saturate the color by 10%, you get **CB748B**, and if you desaturate by 10%, it is **CB9CA9**.

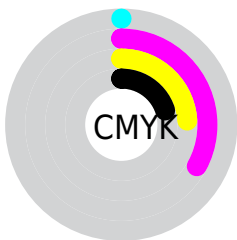
Distribution



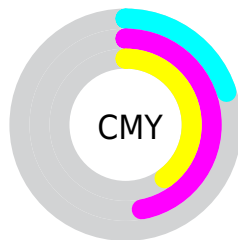
- Red (80%)
- Green (53%)
- Blue (60%)



- Red (80%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (33%)
- Yellow (24%)
- Black (20%)



- Cyan (20%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB889A 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 CB889A by changing the saturation by 10% instead.

 CB889A

 CB889A

FFFFFF

 AF6E80

 FFBED0

 935567

 FFDAED

 793D4F

 FFF7FF

 5F2638

 450E23

 2E000D

 040000

 000000

 CB889A

 CB889A

 CB748B

 CB9CA9

 CB5F7C

 CBB1B8

 CB4B6D

 CBC5C7

 CB375F

 CBD9D5

 CB2350

 CBEEE4

 CB0E41

 CBFFF3

 CB0037

 CBFFFF

Harmonies

Analogous

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



BC8CB3



CB889A



CC8A81

Triad

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



CB889A



90A170



59A4C6

Complementary

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



CB889A



88CBB9

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.



49A8B4



CB889A



73A682

Square

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



CB889A



AB9A68



57A99C



7C9DCC

Rectangle

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



CB889A



C58F74



57A99C



51A5C1

Sweetspot

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



CB889A



FFE6EC



B888CB



807074



000000



808080

Same Dimension

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



CB889A



FF99B4



CB9788



665C5F



A6002D



26000A

Inverse Universe

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



CB889A



FF99B4



88BCCB



665C5F



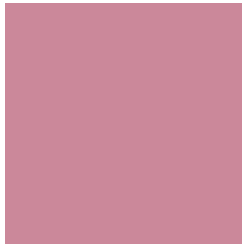
A6002D



26000A

Previews

White Background



This preview shows how the Hex color CB889A looks on a white background.

Color Contrast Check

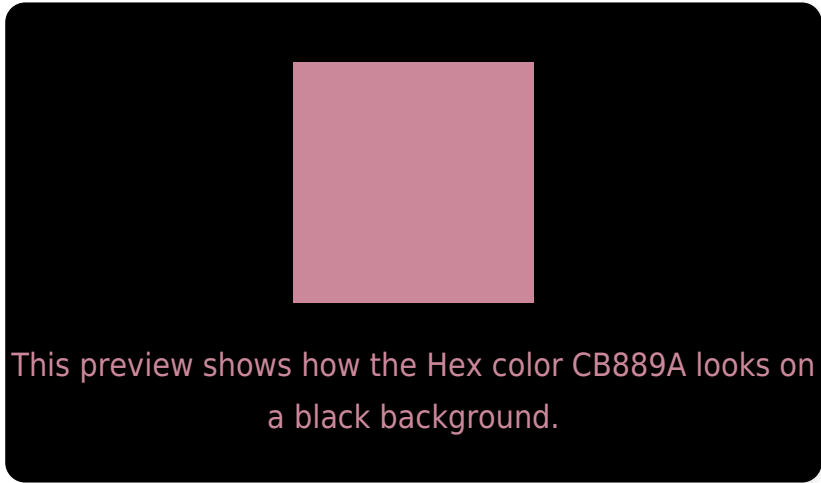
Large Text (above 18pt) WCAG AA × Fail

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 CB889A Background



This preview shows how black text looks on a background with the Hex color CB889A.

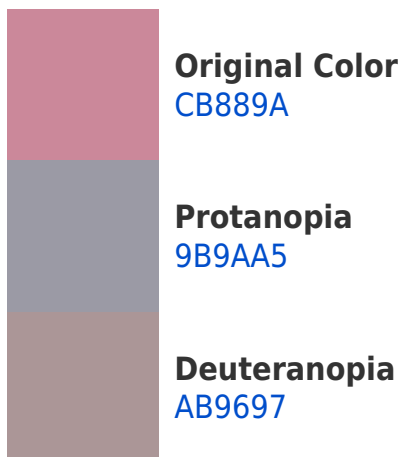



This preview shows how white text looks on a background with the Hex color CB889A.

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
CA8993

Trichromacy



Original Color
CB889A

Protanomaly
AC93A1

Deuteranomaly
B79198

Tritanomaly
CA8996

Monochromacy



Original Color
CB889A

Achromatopsia
9E9E9E

Achromatomaly
AE969D

CSS Examples

Text

The CSS property to change the color of the text to Hex CB889A 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 #CB889A looks like.

```
.text, #text, p{  
    color:#CB889A  
}
```

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 #CB889A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB889A
}
```

Border

The CSS property to change the border of an element to Hex CB889A 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
#CB889A }
```

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

```
.border{ border-color:#CB889A }
```

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

Here you see how a box with a 4 pixel #CB889A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB889A; -webkit-box-shadow:4px 4px  
4px 4px #CB889A; box-shadow:4px 4px 4px  
4px #CB889A }
```

Background

The CSS property to change the background color of an element to Hex CB889A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB889A }
```

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

```
.background{ background-color:#CB889A }
```

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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