

Converting Colors

Hex(C894B7)

Have a look what the booklet for
Hex(C894B7) contains.

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Color

Hex(C894B7)

Conversions

Conversions Part 1

Format	Color
Hex	C894B7
RGB	200, 148, 183
RGB Percent	78%, 58%, 72%
CMY	0.2157, 0.4196, 0.2824
CMYK	0.00, 0.26, 0.08, 0.22
HSL	320°, 32%, 68%
HSV	320°, 26%, 78%
XYZ	42.9566, 36.8781, 49.6539
YIQ	167.5380, 19.7570, 21.9090

Conversions

Conversions Part 2

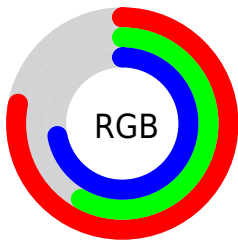
Format	Color
R_{YB}	200, 148, 183
Decimal	13145271
CIE _{Lab}	67.19, 25.15, -10.52
CIE _{LCh}	67, 27.261, 337.300
Yxy	36.8781, 0.3317, 0.2848
Android (android.graphics.Color)	4291335351 (0xFFC894B7)
YUV	167.5380, 7.6228, 28.4692
Hunter-Lab	60.7273, 19.9924, -5.9695

Details

The Hex color **C894B7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94C8A5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCAEF**, and **916182** is the 20% darker color. If you saturate the color by 10%, you get **C880B0**, and if you desaturate by 10%, it is **C8A8BE**.

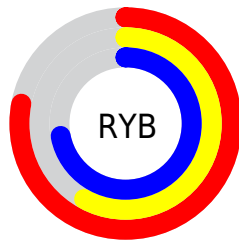
Distribution



Red (78%)

Green (58%)

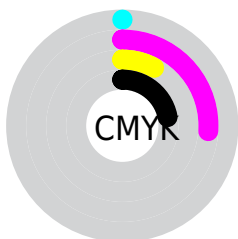
Blue (72%)



Red (78%)

Yellow (58%)

Blue (72%)

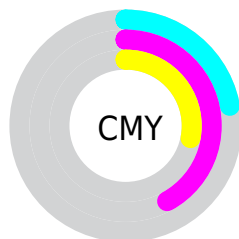


Cyan (0%)

Magenta (26%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C894B7 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 C894B7 by changing the saturation by 10% instead.

 C894B7

 C894B7

FFFFFF

 AC7A9C

 FFCAEF

 916182

 FFE7FF

 774869

 5E3151

 451A3A

 2E0424

 17000E

 000000

 C894B7

 C894B7

 C880B0

 C8A8BE

 C86CAA

 C8BCC4

 C858A3

 C8D0CB

 C8449D

 C8E4D1

 C83096

 C8F8D8

 C81C90

 C8FFDE

 C80889

 C8FFE5

 C80087

 C8FFEB

 C8FFF2

Harmonies

Analogous

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



AF9BCB



C894B7



D4919E

Triad

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



C894B7



AFA473



58B0C0

Complementary

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



C894B7



94C8A5

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.



60B1A9



C894B7



94AB7C

Square

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



C894B7



C59C77



78B090



6BABD0

Rectangle

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



C894B7



D5938E



78B090



58B1B9

Sweetspot

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



C894B7



FFEBF8



A494C8



80737B



000000



808080

Same Dimension

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



C894B7



FFB0E5



C8949E



635A60



A3006E



240018

Inverse Universe

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



C894B7



FFB0E5



94C8BE



635A60



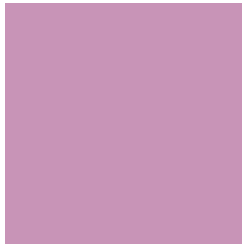
A3006E



240018

Previews

White Background



This preview shows how the Hex color C894B7 looks on a white background.

Color Contrast Check

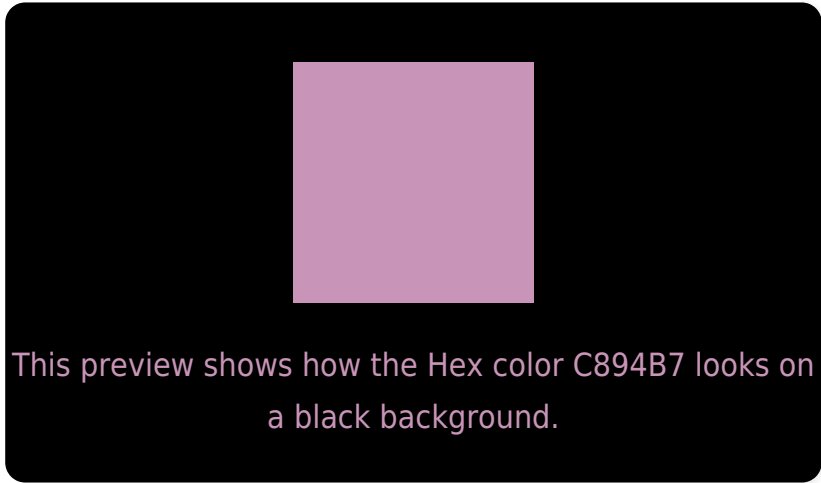
Large Text (above 18pt) WCAG AA × Fail

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

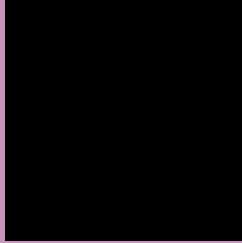
Any Text WCAG AA ✓ Pass

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 C894B7 Background



This preview shows how black text looks on a background with the Hex color C894B7.



This preview shows how white text looks on a background with the Hex color C894B7.

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



Original Color
C894B7

Protanopia
9EA2C0

Deuteranopia
AC9FB5



Tritanopia
C597A3

Trichromacy



Original Color
C894B7

Protanomaly
AD9DBD

Deuteranomaly
B69BB6

Tritanomaly
C696AA

Monochromacy



Original Color
C894B7

Achromatopsia
A8A8A8

Achromatomaly
B4A1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex C894B7 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 #C894B7 looks like.

```
.text, #text, p{  
    color:#C894B7  
}
```

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 #C894B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C894B7
}
```

Border

The CSS property to change the border of an element to Hex C894B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

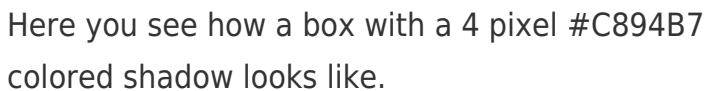
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C894B7 }
```

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

```
.border{ border-color:#C894B7 }
```

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



Here you see how a box with a 4 pixel `#C894B7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C894B7; -webkit-box-shadow:4px 4px  
4px 4px #C894B7; box-shadow:4px 4px 4px  
4px #C894B7 }
```

Background

The CSS property to change the background color of an element to Hex C894B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C894B7 }
```

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

```
.background{ background-color:#C894B7 }
```

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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