

Converting Colors

Hex(C893BF)

Have a look what the booklet for
Hex(C893BF) contains.

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Color

Hex(C893BF)

Conversions

Conversions Part 1

Format	Color
Hex	C893BF
RGB	200, 147, 191
RGB Percent	78%, 58%, 75%
CMY	0.2157, 0.4235, 0.2510
CMYK	0.00, 0.27, 0.04, 0.22
HSL	310°, 33%, 68%
HSV	310°, 27%, 78%
XYZ	43.6571, 36.9084, 54.1133
YIQ	167.8630, 17.4640, 24.9200

Conversions

Conversions Part 2

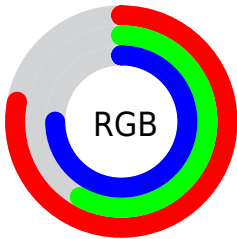
Format	Color
R _Y B	200, 147, 191
Decimal	13145023
CIE Lab	67.21, 27.13, -14.96
CIE LCh	67, 30.977, 331.127
Yxy	36.9084, 0.3242, 0.2740
Android (android.graphics.Color)	4291335103 (0xFFC893BF)
YUV	167.8630, 11.4065, 28.1841
Hunter-Lab	60.7523, 21.9552, -10.2842

Details

The Hex color **C893BF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C89C**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC9F7**, and **91608A** is the 20% darker color. If you saturate the color by 10%, you get **C87FBC**, and if you desaturate by 10%, it is **C8A7C2**.

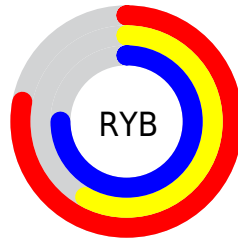
Distribution



Red (78%)

Green (58%)

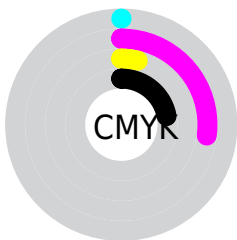
Blue (75%)



Red (78%)

Yellow (58%)

Blue (75%)

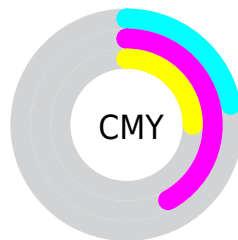


Cyan (0%)

Magenta (27%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C893BF 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 C893BF by changing the saturation by 10% instead.

 C893BF

 C893BF

FFFFFF

 AC79A4

 FFC9F7

 91608A

 FFE6FF

 774770

 5E3058

 451940

 2E022A

 170015

 000000

 C893BF

 C893BF

 C87FBC

 C8A7C2

 C86BB8

 C8BBC6

 C857B5

 C8CFC9

 C843B1

 C8E3CD

 C82FAE

 C8F7D0

 C81BAB

 C8FFD3

 C807A7

 C8FFD7

 C800A6

 C8FFDA

 C8FFDE

Harmonies

Analogous

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



A99CD3



C893BF



D98FA4

Triad

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



C893BF



B6A26C



45B2BF

Complementary

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



C893BF



93C89C

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.



58B3A4



C893BF



98AB73

Square

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



C893BF



CD9974



78B088



57AED4

Rectangle

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



C893BF



DB8F91



78B088



48B3B7

Sweetspot

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



C893BF



FFEBFC



9C93C8



80737D



000000



808080

Same Dimension

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



C893BF



FFADF1



C893A5



635A62



A30087



24001E

Inverse Universe

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



C893BF



FFADF1



93C8B6



635A62



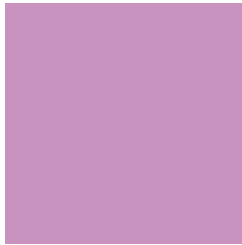
A30087



24001E

Previews

White Background



This preview shows how the Hex color C893BF looks on a white background.

Color Contrast Check

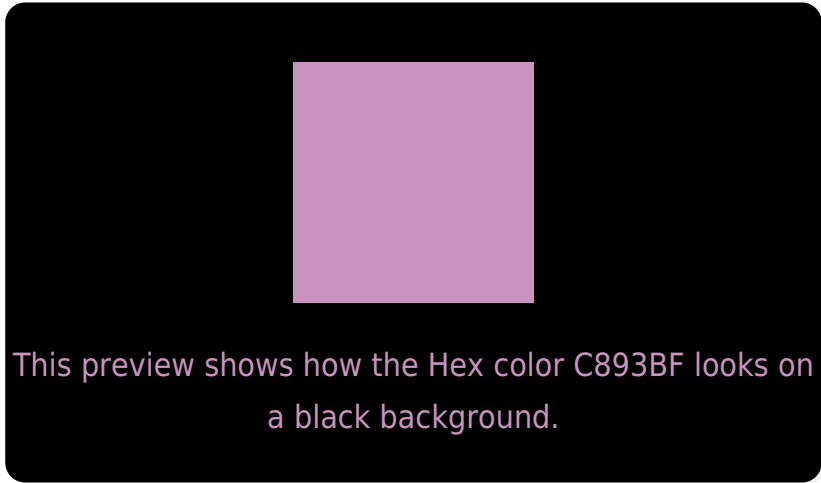
Large Text (above 18pt) WCAG AA × Fail

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 C893BF Background



This preview shows how black text looks on a background with the Hex color C893BF.

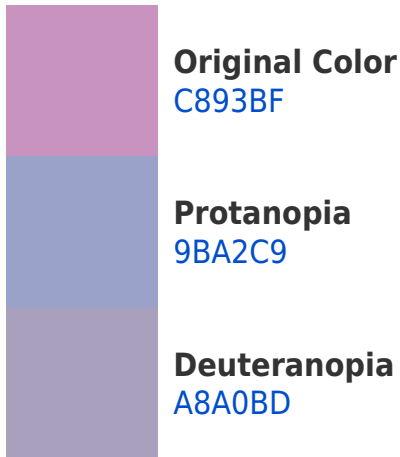


This preview shows how white text looks on a background with the Hex color C893BF.

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
C498A4

Trichromacy



Original Color
C893BF

Protanomaly
AB9DC5

Deuteranomaly
B49BBE

Tritanomaly
C596AE

Monochromacy



Original Color
C893BF

Achromatopsia
A8A8A8

Achromatomaly
B4A0B0

CSS Examples

Text

The CSS property to change the color of the text to Hex C893BF 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 #C893BF looks like.

```
.text, #text, p{  
    color:#C893BF  
}
```

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 #C893BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C893BF
}
```

Border

The CSS property to change the border of an element to Hex C893BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

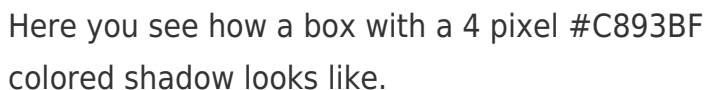
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C893BF }
```

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

```
.border{ border-color:#C893BF }
```

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



Here you see how a box with a 4 pixel `#C893BF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C893BF; -webkit-box-shadow:4px 4px  
4px 4px #C893BF; box-shadow:4px 4px 4px  
4px #C893BF }
```

Background

The CSS property to change the background color of an element to Hex C893BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C893BF }
```

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

```
.background{ background-color:#C893BF }
```

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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