

Converting Colors

Hex(C891BA)

Have a look what the booklet for
Hex(C891BA) contains.

Hex(C891BA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C891BA)

Conversions

Conversions Part 1

Format	Color
Hex	C891BA
RGB	200, 145, 186
RGB Percent	78%, 57%, 73%
CMY	0.2157, 0.4314, 0.2706
CMYK	0.00, 0.28, 0.07, 0.22
HSL	315°, 33%, 68%
HSV	315°, 28%, 78%
XYZ	42.8077, 36.0753, 51.1614
YIQ	166.1190, 19.6190, 24.4110

Conversions

Conversions Part 2

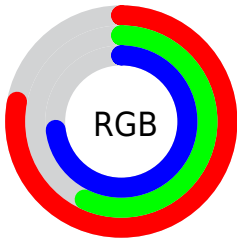
Format	Color
R _{YB}	200, 145, 186
Decimal	13144506
CIE _{Lab}	66.58, 27.33, -13.11
CIE _{LCh}	67, 30.309, 334.369
Y _{xy}	36.0753, 0.3292, 0.2774
Android (android.graphics.Color)	4291334586 (0xFFC891BA)
Y _{UV}	166.1190, 9.8013, 29.7136
Hunter-Lab	60.0627, 22.1102, -8.4593

Details

The Hex color **C891BA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91C89F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC7F2**, and **915E85** is the 20% darker color. If you saturate the color by 10%, you get **C87DB5**, and if you desaturate by 10%, it is **C8A5BF**.

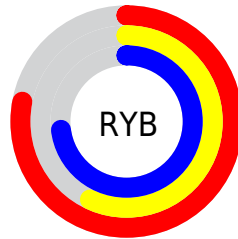
Distribution



Red (78%)

Green (57%)

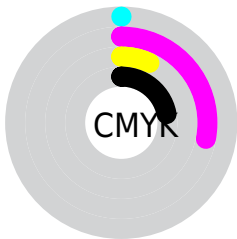
Blue (73%)



Red (78%)

Yellow (57%)

Blue (73%)

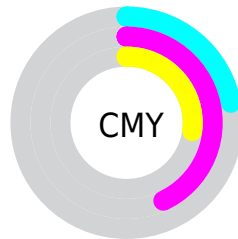


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C891BA 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 C891BA by changing the saturation by 10% instead.

 C891BA

FFFFFF

 FFC7F2

 FFE4FF

 C891BA

 AC779F

 915E85

 77456C

 5E2E53

 45173C

 2E0126

 150011

 000000

 C891BA

 C891BA

 C87DB5

 C8A5BF

 C869B0

 C8B9C4

 C855AB

 C8CDC9

 C841A6

 C8E1CE

 C82DA1

 C8F5D3

 C8199B

 C8FFD9

 C80596

 C8FFDE

 C80095

 C8FFE3

 C8FFE8

Harmonies

Analogous

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



AB99CF



C891BA



D78D9F

Triad

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



C891BA



B1A26B



47B0C0

Complementary

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



C891BA



91C89F

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.



55B1A5



C891BA



94A974

Square

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



C891BA



C89872



74AF8A



5CABD2

Rectangle

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



C891BA



D88F8D



74AF8A



48B1B7

Sweetspot

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



C891BA



FFEBFA



9F91C8



80737C



000000



808080

Same Dimension

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



C891BA



FFABEA



C8919F



635A61



A3007A



24001B

Inverse Universe

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



C891BA



FFABEA



91C8BA



635A61



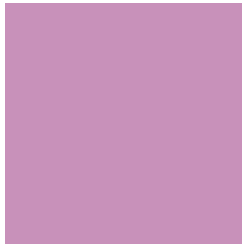
A3007A



24001B

Previews

White Background



This preview shows how the Hex color C891BA looks on a white background.

Color Contrast Check

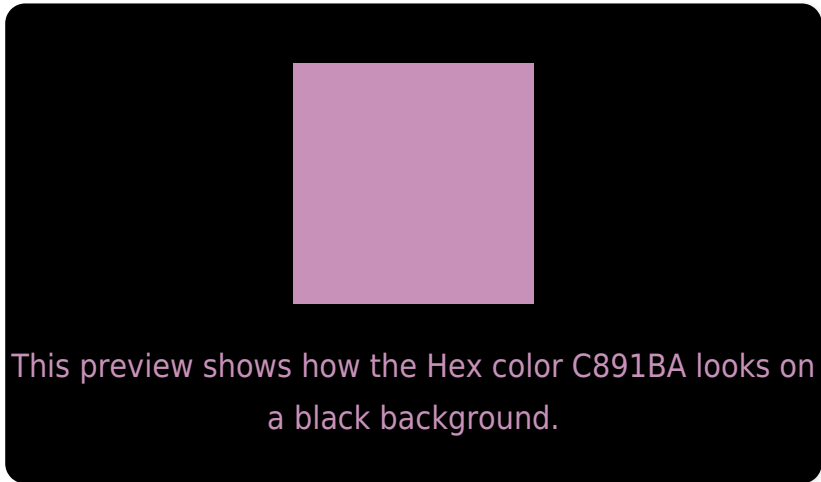
Large Text (above 18pt) WCAG AA × Fail

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

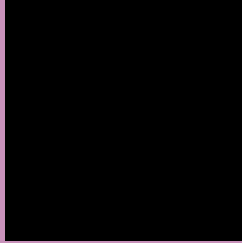
Any Text WCAG AA ✓ Pass

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 C891BA Background



This preview shows how black text looks on a background with the Hex color C891BA.

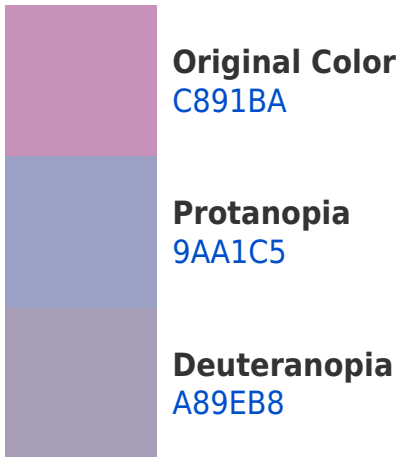


This preview shows how white text looks on a background with the Hex color C891BA.

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
C596A1

Trichromacy



Original Color
C891BA

Protanomaly
AB9BC1

Deuteranomaly
B499B9

Tritanomaly
C694AA

Monochromacy



Original Color
C891BA

Achromatopsia
A6A6A6

Achromatomaly
B29EAD

CSS Examples

Text

The CSS property to change the color of the text to Hex C891BA 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 #C891BA looks like.

```
.text, #text, p{  
    color:#C891BA  
}
```

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 #C891BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C891BA
}
```

Border

The CSS property to change the border of an element to Hex C891BA 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
#C891BA }
```

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

```
.border{ border-color:#C891BA }
```

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

Here you see how a box with a 4 pixel #C891BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C891BA; -webkit-box-shadow:4px 4px  
4px 4px #C891BA; box-shadow:4px 4px 4px  
4px #C891BA }
```

Background

The CSS property to change the background color of an element to Hex C891BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C891BA }
```

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

```
.background{ background-color:#C891BA }
```

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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