

# Converting Colors

Hex(C895B1)

Have a look what the booklet for  
Hex(C895B1) contains.

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# **Color**

**Hex(C895B1)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C895B1                     |
| RGB           | 200, 149, 177              |
| RGB Percent   | 78%, 58%, 69%              |
| CMY           | 0.2157, 0.4157, 0.3059     |
| CMYK          | 0.00, 0.25, 0.12, 0.22     |
| HSL           | 327°, 32%, 68%             |
| HSV           | 327°, 25%, 78%             |
| XYZ           | 42.5027, 36.9486, 46.4866  |
| YIQ           | 167.4410, 21.4080, 19.5200 |

# Conversions

## Conversions Part 2

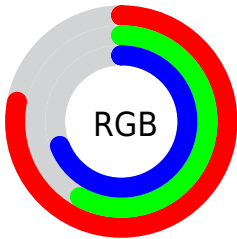
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 200, 149, 177                |
| Decimal                             | 13145521                     |
| CIE Lab                             | 67.24, 23.56, -7.08          |
| CIE LCh                             | 67, 24.607, 343.270          |
| Yxy                                 | 36.9486, 0.3375,<br>0.2934   |
| Android<br>(android.graphics.Color) | 4291335601<br>(0xFFC895B1)   |
| YUV                                 | 167.4410, 4.7126,<br>28.5542 |
| Hunter-Lab                          | 60.7853, 18.4374,<br>-2.7933 |

# Details

The Hex color **C895B1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95C8AC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCBE9**, and **91627C** is the 20% darker color. If you saturate the color by 10%, you get **C881A8**, and if you desaturate by 10%, it is **C8A9BA**.

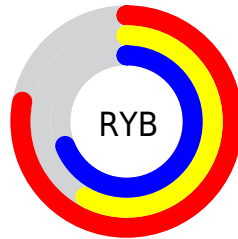
# Distribution



Red (78%)

Green (58%)

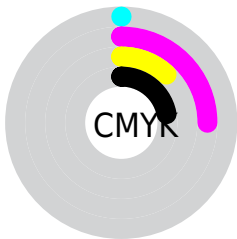
Blue (69%)



Red (78%)

Yellow (58%)

Blue (69%)

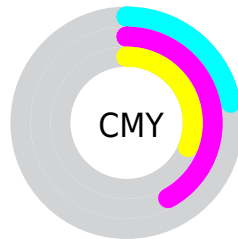


Cyan (0%)

Magenta (25%)

Yellow (12%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C895B1 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 C895B1 by changing the saturation by 10% instead.



 C895B1

 C895B1

FFFFFF

 AC7B96

 FFCBE9

 91627C

 FFE8FF

 774964

 5E324C

 451C35

 2E0520

 170006

 000000

 C895B1

 C895B1

 C881A8

 C8A9BA

 C86D9F

 C8BDC3

 C85996

 C8D1CC

 C8458D

 C8E5D5

 C83184

 C8F9DE

 C81D7B

 C8FFE7

 C80972

 C8FFF0

 C8006E

 C8FFF9

 C8FFFF

# Harmonies

## Analogous

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



B39BC4



C895B1



D1949A

# Triad

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



C895B1



AAA578



64AEC1

# Complementary

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



C895B1



95C8AC

# 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.



66B0AD



C895B1



91AB83

# Square

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



C895B1



BF9E7A



78AF96



78A9CE

# Rectangle

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



C895B1



D0968C



78AF96



62AFBB



# Sweetspot

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



C895B1



FFEBF6



AC95C8



80737A



000000



808080



# Same Dimension

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



C895B1



FFB0DB



C89598



635A5F



A3005A



240014



# Inverse Universe

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



C895B1



FFB0DB



95C8C5



635A5F



A3005A

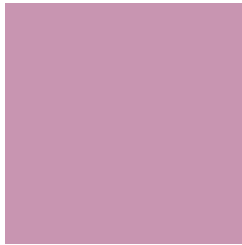


240014



# Previews

## White Background



This preview shows how the Hex color C895B1 looks on a white background.

## Color Contrast Check

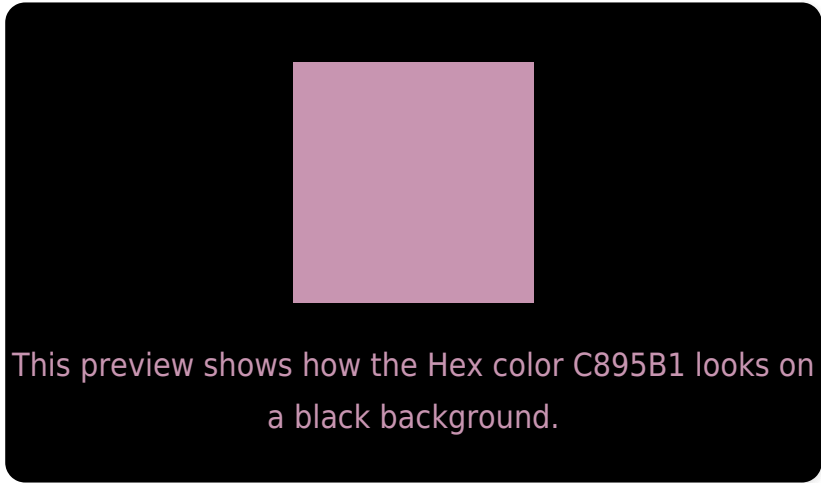
Large Text (above 18pt) WCAG AA × Fail

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 C895B1 Background



This preview shows how black text looks on a background with the Hex color C895B1.

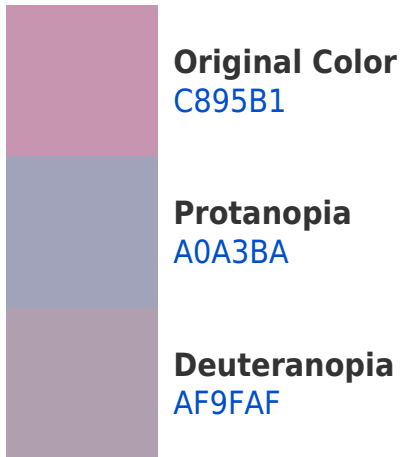


This preview shows how white text looks on a background with the Hex color C895B1.

# 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](#).

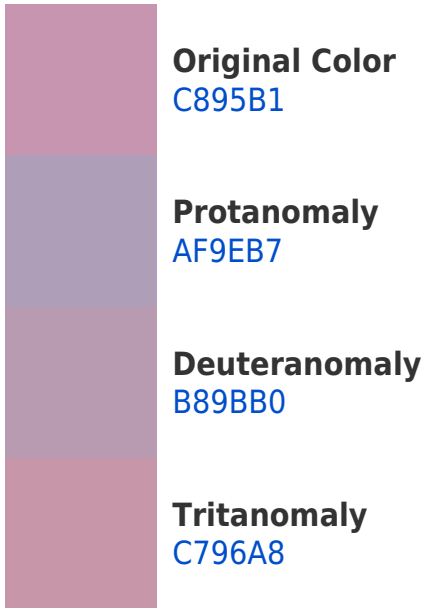
## Dichromacy



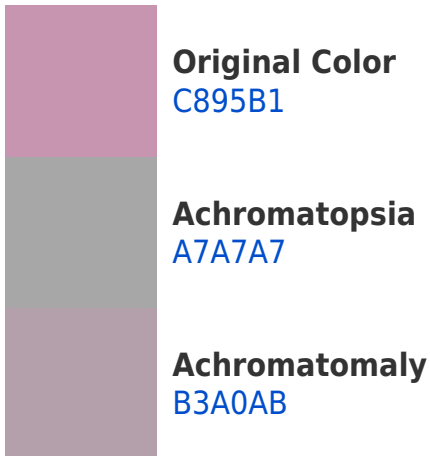


**Tritanopia**  
C697A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C895B1 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 #C895B1 looks like.

```
.text, #text, p{  
    color:#C895B1  
}
```

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 #C895B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C895B1
}
```

## Border

The CSS property to change the border of an element to Hex C895B1 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
#C895B1 }
```

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

```
.border{ border-color:#C895B1 }
```

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

Here you see how a box with a 4 pixel #C895B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C895B1; -webkit-box-shadow:4px 4px  
4px 4px #C895B1; box-shadow:4px 4px 4px  
4px #C895B1 }
```

# Background

The CSS property to change the background color of an element to Hex C895B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C895B1 }
```

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

```
.background{ background-color:#C895B1 }
```

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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