

Converting Colors

Hex(C895BE)

Have a look what the booklet for
Hex(C895BE) contains.

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Color

Hex(C895BE)

Conversions

Conversions Part 1

Format	Color
Hex	C895BE
RGB	200, 149, 190
RGB Percent	78%, 58%, 75%
CMY	0.2157, 0.4157, 0.2549
CMYK	0.00, 0.25, 0.05, 0.22
HSL	312°, 32%, 68%
HSV	312°, 25%, 78%
XYZ	43.8611, 37.4920, 53.6401
YIQ	168.9230, 17.2350, 23.5630

Conversions

Conversions Part 2

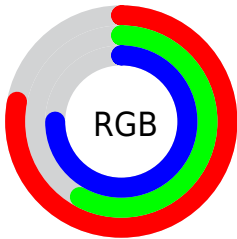
Format	Color
R _Y B	200, 149, 190
Decimal	13145534
CIE Lab	67.64, 25.85, -13.74
CIE LCh	68, 29.272, 331.999
Yxy	37.4920, 0.3249, 0.2777
Android (android.graphics.Color)	4291335614 (0xFFC895BE)
YUV	168.9230, 10.3910, 27.2545
Hunter-Lab	61.2307, 20.7105, -9.0786

Details

The Hex color **C895BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95C89F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCCF6**, and **916289** is the 20% darker color. If you saturate the color by 10%, you get **C881BA**, and if you desaturate by 10%, it is **C8A9C2**.

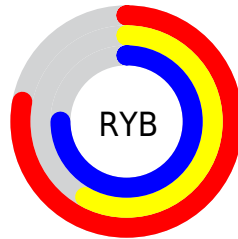
Distribution



Red (78%)

Green (58%)

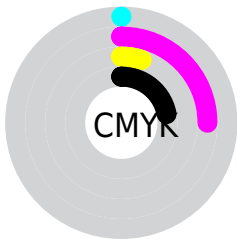
Blue (75%)



Red (78%)

Yellow (58%)

Blue (75%)

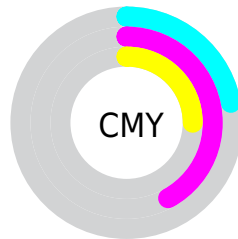


Cyan (0%)

Magenta (25%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C895BE 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 C895BE by changing the saturation by 10% instead.

 C895BE

 C895BE

FFFFFF

 AC7BA3

 FFCCF6

 916289

 FFE8FF

 77496F

 5E3257

 451B3F

 2E0529

 180015

 000000

 C895BE

 C895BE

 C881BA

 C8A9C2

 C86DB6

 C8BDC6

 C859B2

 C8D1CA

 C845AE

 C8E5CE

 C831AA

 C8F9D2

 C81DA6

 C8FFD6

 C809A3

 C8FFD9

 C800A1

 C8FFDD

 C8FFE1

Harmonies

Analogous

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



AB9DD1



C895BE



D891A4

Triad

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



C895BE



B6A470



50B2C0

Complementary

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



C895BE



95C89F

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.



5EB3A6



C895BE



99AC77

Square

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



C895BE



CC9B77



7BB18B



60AED3

Rectangle

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



C895BE



DA9292



7BB18B



51B3B8

Sweetspot

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



C895BE



FFEBFB



9E95C8



80737D



000000



808080

Same Dimension

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



C895BE



FFB0F0



C895A5



635A62



A30083



24001D

Inverse Universe

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



C895BE



FFB0F0



95C8B8



635A62



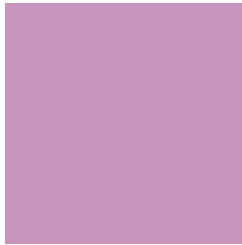
A30083



24001D

Previews

White Background



This preview shows how the Hex color C895BE looks on a white background.

Color Contrast Check

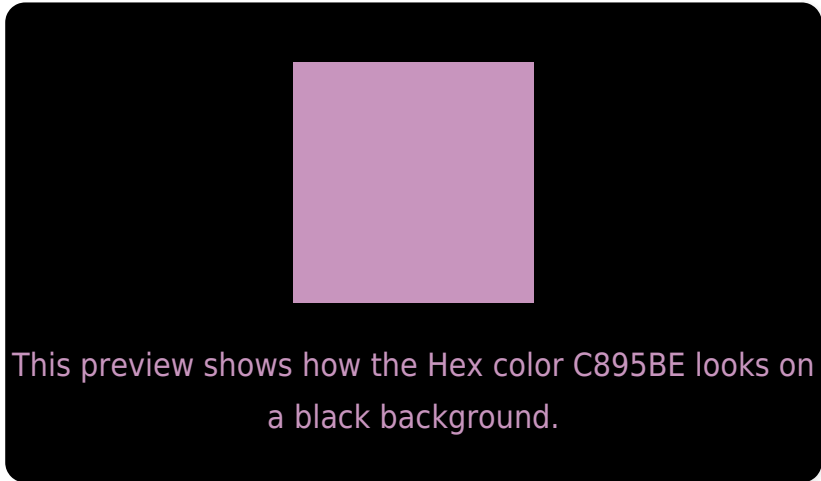
Large Text (above 18pt) WCAG AA × Fail

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

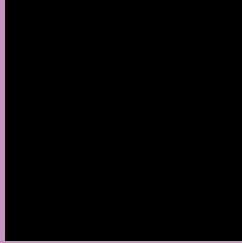
Any Text WCAG AA ✓ Pass

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 C895BE Background



This preview shows how black text looks on a background with the Hex color C895BE.

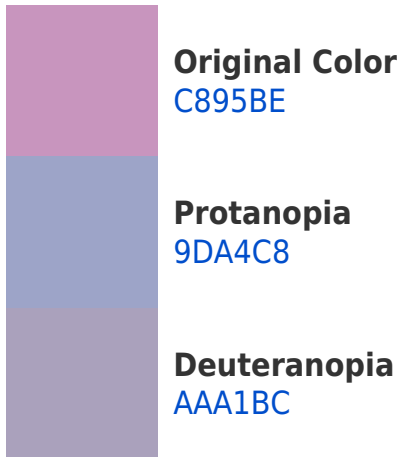


This preview shows how white text looks on a background with the Hex color C895BE.

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
C599A5

Trichromacy



Original Color
C895BE

Protanomaly
AD9FC4

Deuteranomaly
B59DBD

Tritanomaly
C698AE

Monochromacy



Original Color
C895BE

Achromatopsia
A9A9A9

Achromatomaly
B4A2B1

CSS Examples

Text

The CSS property to change the color of the text to Hex C895BE 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 #C895BE looks like.

```
.text, #text, p{  
    color:#C895BE  
}
```

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 #C895BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C895BE
}
```

Border

The CSS property to change the border of an element to Hex C895BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

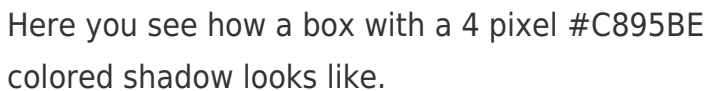
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C895BE }
```

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

```
.border{ border-color:#C895BE }
```

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



Here you see how a box with a 4 pixel `#C895BE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C895BE; -webkit-box-shadow:4px 4px  
4px 4px #C895BE; box-shadow:4px 4px 4px  
4px #C895BE }
```

Background

The CSS property to change the background color of an element to Hex C895BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C895BE }
```

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

```
.background{ background-color:#C895BE }
```

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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