

Converting Colors

Hex(B895C3)

Have a look what the booklet for
Hex(B895C3) contains.

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Color

Hex(B895C3)

Conversions

Conversions Part 1

Format	Color
Hex	B895C3
RGB	184, 149, 195
RGB Percent	72%, 58%, 76%
CMY	0.2784, 0.4157, 0.2353
CMYK	0.06, 0.24, 0.00, 0.24
HSL	286°, 28%, 67%
HSV	286°, 24%, 76%
XYZ	40.3649, 35.6254, 56.3787
YIQ	164.7090, 6.0940, 21.7260

Conversions

Conversions Part 2

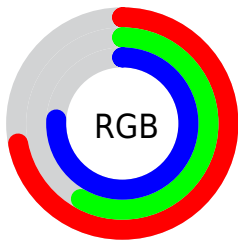
Format	Color
RYB	184, 149, 195
Decimal	12096963
CIELab	66.23, 21.38, -18.82
CIElCh	66, 28.483, 318.642
Yxy	35.6254, 0.3049, 0.2691
Android (android.graphics.Color)	4290287043 (0xFFB895C3)
YUV	164.7090, 14.9335, 16.9182
Hunter-Lab	59.6870, 16.2632, -14.2228

Details

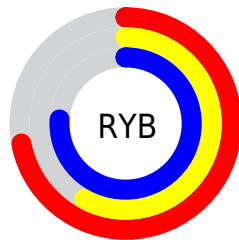
The Hex color **B895C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0C395**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F0CBFC**, and **83628D** is the 20% darker color. If you saturate the color by 10%, you get **B382C3**, and if you desaturate by 10%, it is **BDA9C3**.

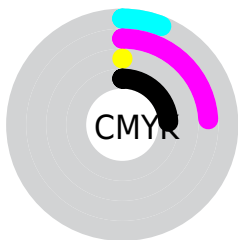
Distribution



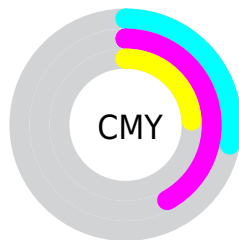
- Red (72%)
- Green (58%)
- Blue (76%)



- Red (72%)
- Yellow (58%)
- Blue (76%)



- Cyan (6%)
- Magenta (24%)
- Yellow (0%)
- Black (24%)



- Cyan (28%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B895C3 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 B895C3 by changing the saturation by 10% instead.

 B895C3

 B895C3

FFFFFF

 9D7BA8

 F0CBFC

 83628D

 FFE8FF

 694A74

 50335B

 391D43

 23072D

 000018

 000000

 B895C3

 B895C3

 B382C3

 BDA9C3

 AF6EC3

 C1BCC3

 AA5BC3

 C6CFC3

 A547C3

 CBE3C3

 A134C3

 CFF7C3

 9C20C3

 D4FFC3

 970DC3

 D9FFC3

 9400C3

 DDFFC3

 E2FFC3

Harmonies

Analogous

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



979ED1



B895C3



CD8FAC

Triad

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



B895C3



BC9C6F



52AFB0

Complementary

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



B895C3



A0C395

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.



68AF96



B895C3



A3A470

Square

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



B895C3



CE947C



86AB7E



54ACC7

Rectangle

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



B895C3



D48E9A



86AB7E



58AFA8

Sweetspot

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



B895C3



F8EBFC



95A1C3



7D7580



000000



808080

Same Dimension

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



B895C3



ECB6FC



C395B7



5F5761



7A00A1



190021

Inverse Universe

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



C395A0



FCB6C7



95C3A1



61575A



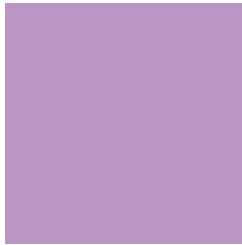
A10026



210008

Previews

White Background



This preview shows how the Hex color B895C3 looks on a white background.

Color Contrast Check

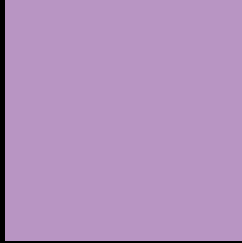
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B895C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

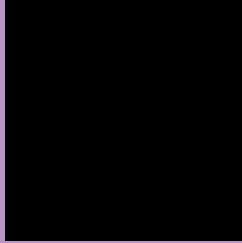
Any Text WCAG AA ✓ Pass

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 B895C3 Background



This preview shows how black text looks on a background with the Hex color B895C3.

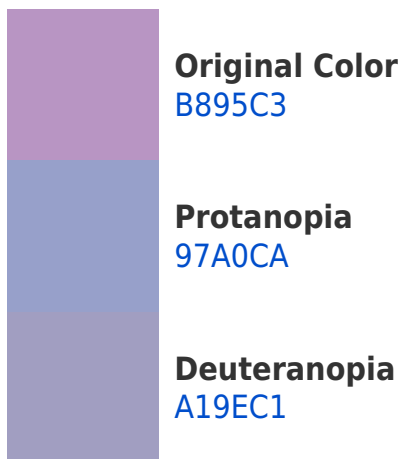


This preview shows how white text looks on a background with the Hex color B895C3.

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](#).

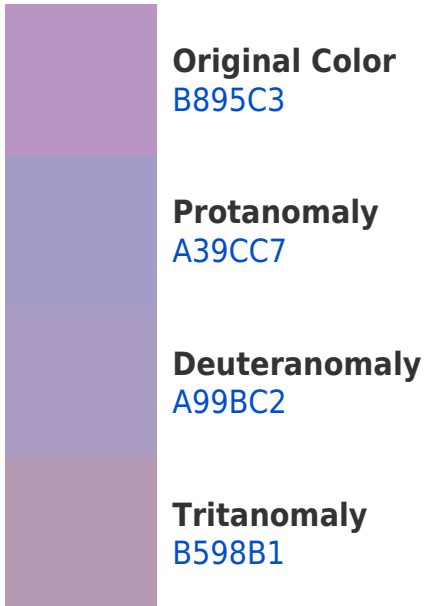
Dichromacy



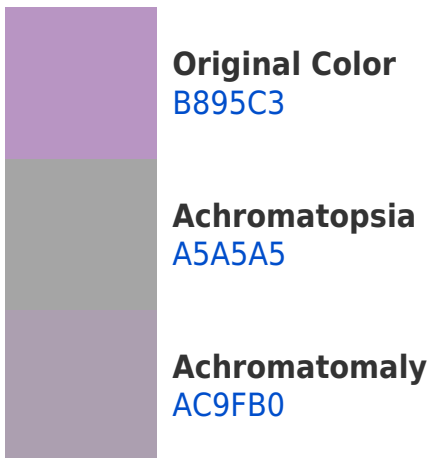


Tritanopia
B49AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B895C3 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 #B895C3 looks like.

```
.text, #text, p{  
    color:#B895C3  
}
```

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 #B895C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B895C3
}
```

Border

The CSS property to change the border of an element to Hex B895C3 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
#B895C3 }
```

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

```
.border{ border-color:#B895C3 }
```

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

Here you see how a box with a 4 pixel #B895C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B895C3; -webkit-box-shadow:4px 4px  
4px 4px #B895C3; box-shadow:4px 4px 4px  
4px #B895C3 }
```

Background

The CSS property to change the background color of an element to Hex B895C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B895C3 }
```

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

```
.background{ background-color:#B895C3 }
```

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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