

Converting Colors

Hex(B995CA)

Have a look what the booklet for
Hex(B995CA) contains.

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Color

Hex(B995CA)

Conversions

Conversions Part 1

Format	Color
Hex	B995CA
RGB	185, 149, 202
RGB Percent	73%, 58%, 79%
CMY	0.2745, 0.4157, 0.2078
CMYK	0.08, 0.26, 0.00, 0.21
HSL	281°, 33%, 69%
HSV	281°, 26%, 79%
XYZ	41.4157, 36.0734, 60.6571
YIQ	165.8060, 4.4430, 24.1150

Conversions

Conversions Part 2

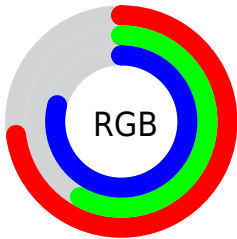
Format	Color
RYB	185, 149, 202
Decimal	12162506
CIELab	66.58, 23.13, -22.19
CIELCh	67, 32.057, 316.188
Yxy	36.0734, 0.2998, 0.2611
Android (android.graphics.Color)	4290352586 (0xFFB995CA)
YUV	165.8060, 17.8436, 16.8331
Hunter-Lab	60.0612, 17.9792, -17.8355

Details

The Hex color **B995CA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6CA95**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F1CBFF**, and **836294** is the 20% darker color. If you saturate the color by 10%, you get **B381CA**, and if you desaturate by 10%, it is **BFA9CA**.

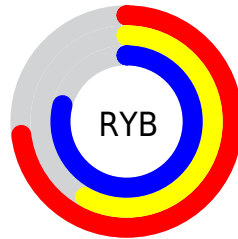
Distribution



Red (73%)

Green (58%)

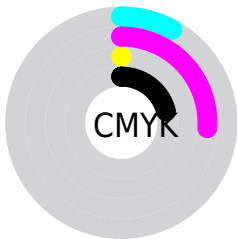
Blue (79%)



Red (73%)

Yellow (58%)

Blue (79%)

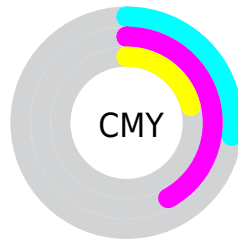


Cyan (8%)

Magenta (26%)

Yellow (0%)

Black (21%)



Cyan (27%)

Magenta (42%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B995CA 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 B995CA by changing the saturation by 10% instead.

 B995CA

 B995CA

FFFFFF

 9E7BAF

 F1CBFF

 836294

 FFE8FF

 6A4A7A

 513361

 391D49

 220732

 03001D

 000000

 B995CA

 B995CA

 B381CA

 BFA9CA

 AC6DCA

 C6BDCA

 A658CA

 CCD2CA

 9F44CA

 D3E6CA

 9930CA

 D9FACA

 921CCA

 E0FFCA

 8C08CA

 E6FFCA

 8900CA

 EDFFCA

 F3FFCA

Harmonies

Analogous

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



939FD9



B995CA



D28EB0

Triad

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



B995CA



C29C6A



44B2B1

Complementary

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



B995CA



A6CA95

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.



63B193



B995CA



A6A56A

Square

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



B995CA



D5927A



85AC79



42AFCB

Rectangle

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



B995CA



DA8C9D



85AC79



4DB2A7

Sweetspot

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



B995CA



F8EBFF



95A7CA



7B7380



000000



808080

Same Dimension

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



B995CA



E6B0FF



CA95C1



635C66



7100A6



1A0026

Inverse Universe

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



CA95A6



FFB0C9



95CA9E



665C5F



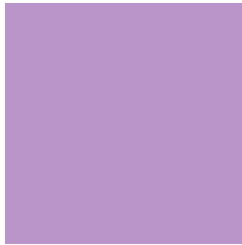
A60035



26000C

Previews

White Background



This preview shows how the Hex color B995CA 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

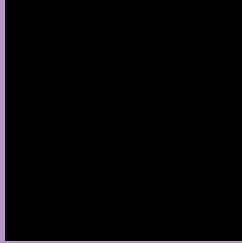
Any Text WCAG AA ✓ Pass

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 B995CA Background



This preview shows how black text looks on a background with the Hex color B995CA.

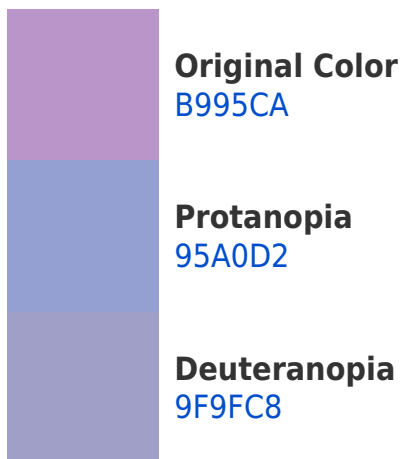



This preview shows how white text looks on a background with the Hex color B995CA.

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](#).

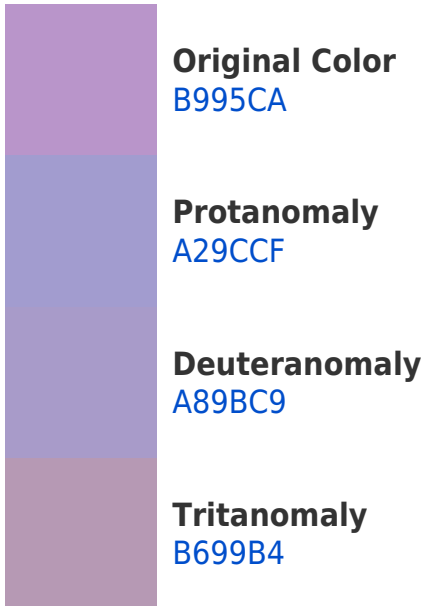
Dichromacy



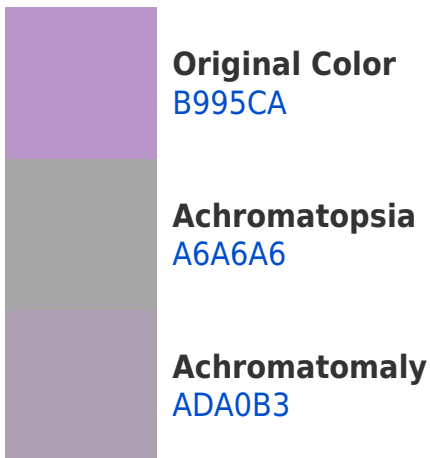


Tritanopia
B49BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B995CA 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 #B995CA looks like.

```
.text, #text, p{  
    color:#B995CA  
}
```

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 #B995CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B995CA
}
```

Border

The CSS property to change the border of an element to Hex B995CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

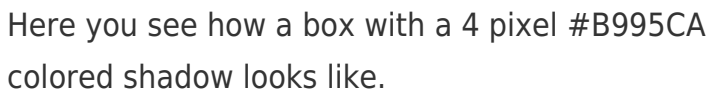
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B995CA }
```

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

```
.border{ border-color:#B995CA }
```

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



Here you see how a box with a 4 pixel #B995CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B995CA; -webkit-box-shadow:4px 4px  
4px 4px #B995CA; box-shadow:4px 4px 4px  
4px #B995CA }
```

Background

The CSS property to change the background color of an element to Hex B995CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B995CA }
```

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

```
.background{ background-color:#B995CA }
```

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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