

Converting Colors

Hex(B999C6)

Have a look what the booklet for
Hex(B999C6) contains.

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Color

Hex(B999C6)

Conversions

Conversions Part 1

Format	Color
Hex	B999C6
RGB	185, 153, 198
RGB Percent	73%, 60%, 78%
CMY	0.2745, 0.4000, 0.2235
CMYK	0.07, 0.23, 0.00, 0.22
HSL	283°, 28%, 69%
HSV	283°, 23%, 78%
XYZ	41.5919, 37.1740, 58.4092
YIQ	167.6980, 4.6270, 20.7790

Conversions

Conversions Part 2

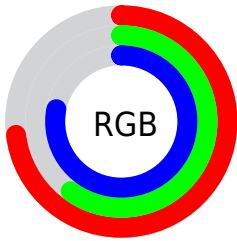
Format	Color
R_{YB}	185, 153, 198
Decimal	12163526
CIE _{Lab}	67.41, 20.09, -18.70
CIE _{LCh}	67, 27.444, 317.046
Yxy	37.1740, 0.3032, 0.2710
Android (android.graphics.Color)	4290353606 (0xFFB999C6)
YUV	167.6980, 14.9389, 15.1739
Hunter-Lab	60.9705, 15.0680, -14.1201

Details

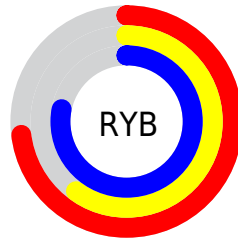
The Hex color **B999C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6C699**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F1D0FF**, and **846690** is the 20% darker color. If you saturate the color by 10%, you get **B385C6**, and if you desaturate by 10%, it is **BFADC6**.

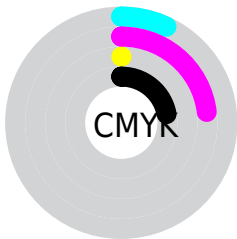
Distribution



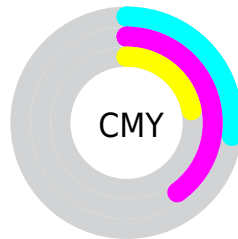
- Red (73%)
- Green (60%)
- Blue (78%)



- Red (73%)
- Yellow (60%)
- Blue (78%)



- Cyan (7%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B999C6 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 B999C6 by changing the saturation by 10% instead.

 B999C6

 B999C6

FFFFFF

 9E7FAB

 F1D0FF

 846690

 FFECFF

 6A4E76

 51365E

 3A2046

 230B2F

 07001A

 000000

 B999C6

 B999C6

 B385C6

 BFADC6

 AE71C6

 C4C1C6

 A85EC6

 CAD4C6

 A24AC6

 D0E8C6

 9C36C6

 D6FCC6

 9722C6

 DBFFC6

 910EC6

 E1FFC6

 8D00C6

 E7FFC6

 ECFFC6

Harmonies

Analogous

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



99A2D3



B999C6



CE93B0

Triad

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



B999C6



C09F74



5AB2B2

Complementary

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



B999C6



A6C699

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.



6FB198



B999C6



A7A775

Square

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



B999C6



D09781



8BAD82



5BAFC7

Rectangle

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



B999C6



D5929F



8BAD82



60B2A9

Sweetspot

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



B999C6



FAEDFF



99A7C6



7D7580



000000



808080

Same Dimension

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



B999C6



EBBAFF



C699BD



615A63



7400A3



190024

Inverse Universe

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



C699A6



FFBACE



99C6A2



635A5C



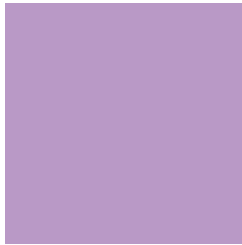
A3002F



24000A

Previews

White Background



This preview shows how the Hex color B999C6 looks on a white background.

Color Contrast Check

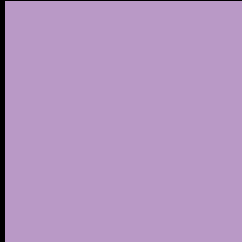
Large Text (above 18pt) WCAG AA × Fail

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 B999C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

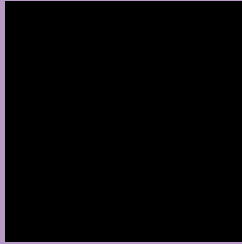
Any Text WCAG AA ✓ Pass

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 B999C6 Background



This preview shows how black text looks on a background with the Hex color B999C6.



This preview shows how white text looks on a background with the Hex color B999C6.

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



Original Color
B999C6

Protanopia
9AA3CD

Deuteranopia
A4A1C5



Tritanopia
B59EAA

Trichromacy



Original Color
B999C6

Protanomaly
A59FCA

Deuteranomaly
AC9EC5

Tritanomaly
B69CB4

Monochromacy



Original Color
B999C6

Achromatopsia
A8A8A8

Achromatomaly
AEA3B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B999C6 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 #B999C6 looks like.

```
.text, #text, p{  
    color:#B999C6  
}
```

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 #B999C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B999C6
}
```

Border

The CSS property to change the border of an element to Hex B999C6 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
#B999C6 }
```

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

```
.border{ border-color:#B999C6 }
```

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

Here you see how a box with a 4 pixel #B999C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B999C6; -webkit-box-shadow:4px 4px  
4px 4px #B999C6; box-shadow:4px 4px 4px  
4px #B999C6 }
```

Background

The CSS property to change the background color of an element to Hex B999C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B999C6 }
```

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

```
.background{ background-color:#B999C6 }
```

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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