

Converting Colors

Hex(B999B7)

Have a look what the booklet for
Hex(B999B7) contains.

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Color

Hex(B999B7)

Conversions

Conversions Part 1

Format	Color
Hex	B999B7
RGB	185, 153, 183
RGB Percent	73%, 60%, 72%
CMY	0.2745, 0.4000, 0.2824
CMYK	0.00, 0.17, 0.01, 0.27
HSL	304°, 19%, 66%
HSV	304°, 17%, 73%
XYZ	39.9461, 36.5157, 49.7426
YIQ	165.9880, 9.4420, 16.1140

Conversions

Conversions Part 2

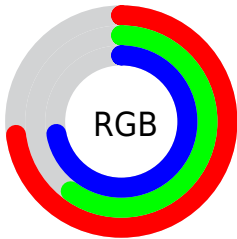
Format	Color
R_{YB}	185, 153, 183
Decimal	12163511
CIE _{Lab}	66.91, 17.15, -11.08
CIE _{LCh}	67, 20.417, 327.122
Yxy	36.5157, 0.3165, 0.2893
Android (android.graphics.Color)	4290353591 (0xFFB999B7)
YUV	165.9880, 8.3869, 16.6735
Hunter-Lab	60.4282, 12.2481, -6.5059

Details

The Hex color **B999B7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99B99B**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F1CFEF**, and **846682** is the 20% darker color. If you saturate the color by 10%, you get **B987B6**, and if you desaturate by 10%, it is **B9ABB8**.

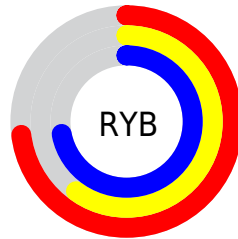
Distribution



Red (73%)

Green (60%)

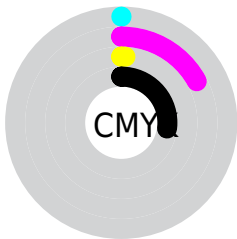
Blue (72%)



Red (73%)

Yellow (60%)

Blue (72%)

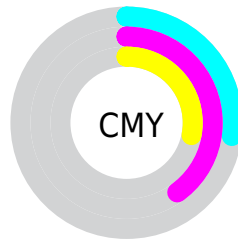


Cyan (0%)

Magenta (17%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B999B7 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 B999B7 by changing the saturation by 10% instead.

 B999B7

 B999B7

FFFFFF

 9E7F9C

 F1CFEF

 846682

 FFECFF

 6A4E69

 523751

 3A213A

 240C24

 03000E

 000000

 B999B7

 B999B7

 B987B6

 B9ABB8

 B974B5

 B9BEB9

 B962B4

 B9D1BA

 B94FB2

 B9E3BC

 B93DB1

 B9F5BD

 B92AB0

 B9FFBE

 B918AF

 B9FFBF

 B905AE

 B9FFC0

 B900AD

 B9FFC1

Harmonies

Analogous

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



A49FC3



B999B7



C696A5

Triad

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



B999B7



B3A17E



70ADB3

Complementary

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



B999B7



99B99B

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.



78ADA0



B999B7



9FA782

Square

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



B999B7



C19B85



8AAB8E



77AAC1

Rectangle

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



B999B7



C99699



8AAB8E



71ADAD

Sweetspot

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



B999B7



F0E4EF



9B99B9



787177



F7F7F7



787878

Same Dimension

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



B999B7



F0BDED



B999A7



5C535B



9C0092



1C001A

Inverse Universe

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



B999B7



F0BDED



99B9AB



5C535B



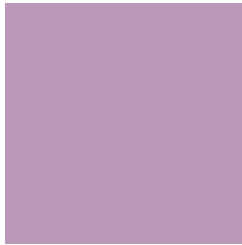
9C0092



1C001A

Previews

White Background



This preview shows how the Hex color B999B7 looks on a white background.

Color Contrast Check

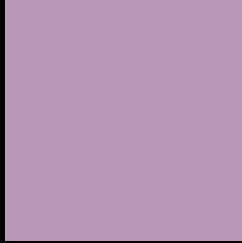
Large Text (above 18pt) WCAG AA × Fail

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 B999B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

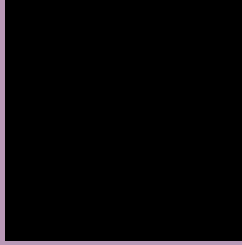
Any Text WCAG AA ✓ Pass

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 B999B7 Background



This preview shows how black text looks on a background with the Hex color B999B7.



This preview shows how white text looks on a background with the Hex color B999B7.

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
B999B7

Protanopia
9EA2BD

Deuteranopia
AA9FB6



Tritanopia
B79CA8

Trichromacy



Original Color
B999B7

Protanomaly
A89FBB

Deuteranomaly
AF9DB6

Tritanomaly
B89BAD

Monochromacy



Original Color
B999B7

Achromatopsia
A6A6A6

Achromatomaly
ADA1AC

CSS Examples

Text

The CSS property to change the color of the text to Hex B999B7 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 #B999B7 looks like.

```
.text, #text, p{  
    color:#B999B7  
}
```

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 #B999B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B999B7
}
```

Border

The CSS property to change the border of an element to Hex B999B7 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
#B999B7 }
```

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

```
.border{ border-color:#B999B7 }
```

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

Here you see how a box with a 4 pixel #B999B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B999B7; -webkit-box-shadow:4px 4px  
4px 4px #B999B7; box-shadow:4px 4px 4px  
4px #B999B7 }
```

Background

The CSS property to change the background color of an element to Hex B999B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B999B7 }
```

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

```
.background{ background-color:#B999B7 }
```

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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