

Converting Colors

Hex(B99EB7)

Have a look what the booklet for
Hex(B99EB7) contains.

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Color

Hex(B99EB7)

Conversions

Conversions Part 1

Format	Color
Hex	B99EB7
RGB	185, 158, 183
RGB Percent	73%, 62%, 72%
CMY	0.2745, 0.3804, 0.2824
CMYK	0.00, 0.15, 0.01, 0.27
HSL	304°, 16%, 67%
HSV	304°, 15%, 73%
XYZ	40.7817, 38.1869, 50.0211
YIQ	168.9230, 8.0670, 13.4990

Conversions

Conversions Part 2

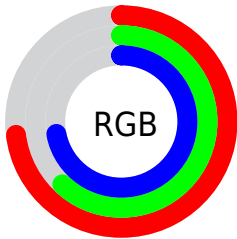
Format	Color
R_{YB}	185, 158, 183
Decimal	12164791
CIE _{Lab}	68.16, 14.37, -9.22
CIE _{LCh}	68, 17.073, 327.308
Yxy	38.1869, 0.3162, 0.2960
Android (android.graphics.Color)	4290354871 (0xFFB99EB7)
YUV	168.9230, 6.9400, 14.0995
Hunter-Lab	61.7956, 9.6580, -4.7361

Details

The Hex color **B99EB7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EB9A0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F1D5EF**, and **846B82** is the 20% darker color. If you saturate the color by 10%, you get **B98CB6**, and if you desaturate by 10%, it is **B9B1B8**.

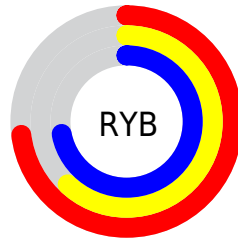
Distribution



Red (73%)

Green (62%)

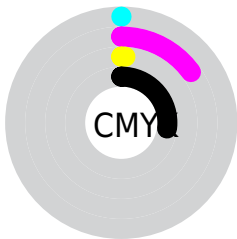
Blue (72%)



Red (73%)

Yellow (62%)

Blue (72%)

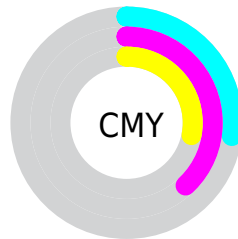


Cyan (0%)

Magenta (15%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B99EB7 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 B99EB7 by changing the saturation by 10% instead.

 B99EB7

 B99EB7

FFFFFF

 9E849C

 F1D5EF

 846B82

 FFF1FF

 6A5269

 523B51

 3B253A

 251124

 0A000E

 000000

 B99EB7

 B99EB7

 B98CB6

 B9B1B8

 B979B4

 B9C3BA

 B967B3

 B9D5BB

 B954B2

 B9E8BC

 B942B0

 B9FBBE

 B92FAF

 B9FFBF

 B91DAD

 B9FFC1

 B90AAC

 B9FFC2

 B900AB

 B9FFC3

Harmonies

Analogous

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



A7A3C1



B99EB7



C49CA8

Triad

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



B99EB7



B4A588



7DAFB4

Complementary

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



B99EB7



9EB9A0

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.



83AFA4



B99EB7



A3A98B

Square

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



B99EB7



C0A08D



91AD95



83ACC0

Rectangle

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



B99EB7



C79C9E



91AD95



7EAFAF

Sweetspot

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



B99EB7



F0E6EF



A09EB9



787277



F7F7F7



787878

Same Dimension

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



B99EB7



F0C5ED



B99EAA



5C535B



9C0090



1C001A

Inverse Universe

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



B99EB7



F0C5ED



9EB9AD



5C535B



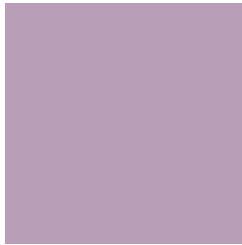
9C0090



1C001A

Previews

White Background



This preview shows how the Hex color B99EB7 looks on a white background.

Color Contrast Check

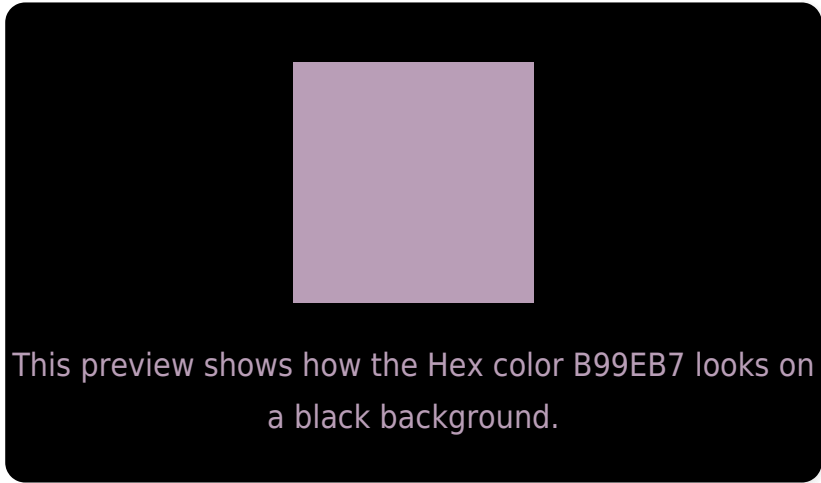
Large Text (above 18pt) WCAG AA × Fail

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

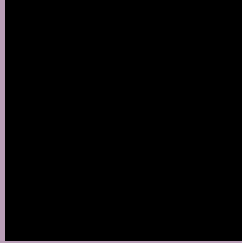
Any Text WCAG AA ✓ Pass

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 B99EB7 Background



This preview shows how black text looks on a background with the Hex color B99EB7.

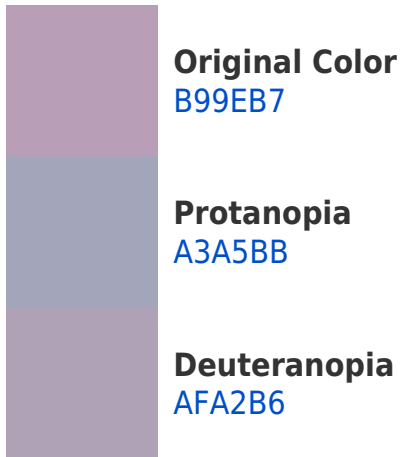


This preview shows how white text looks on a background with the Hex color B99EB7.

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
B7A0AC

Trichromacy



Original Color
B99EB7

Protanomaly
ABA2BA

Deuteranomaly
B3A1B6

Tritanomaly
B89FB0

Monochromacy



Original Color
B99EB7

Achromatopsia
A9A9A9

Achromatomaly
AFA5AE

CSS Examples

Text

The CSS property to change the color of the text to Hex B99EB7 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 #B99EB7 looks like.

```
.text, #text, p{  
    color:#B99EB7  
}
```

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 #B99EB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99EB7
}
```

Border

The CSS property to change the border of an element to Hex B99EB7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

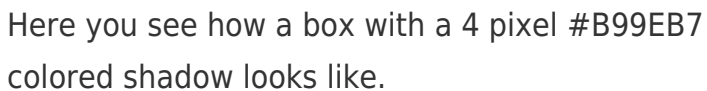
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B99EB7 }
```

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

```
.border{ border-color:#B99EB7 }
```

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



Here you see how a box with a 4 pixel #B99EB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99EB7; -webkit-box-shadow:4px 4px  
4px 4px #B99EB7; box-shadow:4px 4px 4px  
4px #B99EB7 }
```

Background

The CSS property to change the background color of an element to Hex B99EB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99EB7 }
```

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

```
.background{ background-color:#B99EB7 }
```

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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