

Converting Colors

Hex(B89EBB)

Have a look what the booklet for
Hex(B89EBB) contains.

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Color

Hex(B89EBB)

Conversions

Conversions Part 1

Format	Color
Hex	B89EBB
RGB	184, 158, 187
RGB Percent	72%, 62%, 73%
CMY	0.2784, 0.3804, 0.2667
CMYK	0.02, 0.16, 0.00, 0.27
HSL	294°, 18%, 68%
HSV	294°, 16%, 73%
XYZ	40.9637, 38.2319, 52.2342
YIQ	169.0800, 6.1870, 14.5310

Conversions

Conversions Part 2

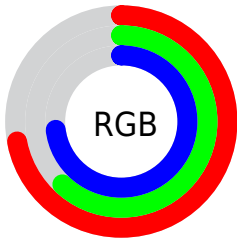
Format	Color
RYB	184, 158, 187
Decimal	12099259
CIELab	68.19, 14.79, -11.41
CIElCh	68, 18.676, 322.350
Yxy	38.2319, 0.3117, 0.2909
Android (android.graphics.Color)	4290289339 (0xFFB89EBB)
YUV	169.0800, 8.8346, 13.0848
Hunter-Lab	61.8320, 10.0503, -6.8044

Details

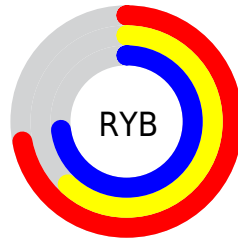
The Hex color **B89EBB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1BB9E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F0D5F3**, and **836B86** is the 20% darker color. If you saturate the color by 10%, you get **B68BBB**, and if you desaturate by 10%, it is **BAB1BB**.

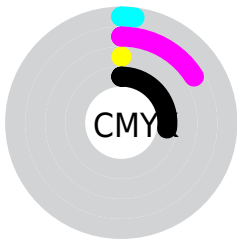
Distribution



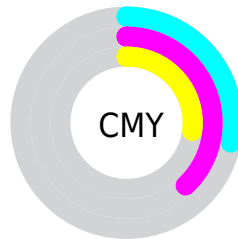
- Red (72%)
- Green (62%)
- Blue (73%)



- Red (72%)
- Yellow (62%)
- Blue (73%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (27%)



- Cyan (28%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89EBB 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 B89EBB by changing the saturation by 10% instead.

 B89EBB

 B89EBB

FFFFFF

 9D84A0

 F0D5F3

 836B86

 FFF1FF

 69526D

 513B54

 3A253D

 241127

 090012

 000000

 B89EBB

 B89EBB

 B68BBB

 BAB1BB

 B479BB

 BCC3BB

 B266BB

 BED6BB

 B053BB

 C0E9BB

 AE41BB

 C2FB BB

 AC2EBB

 C4FFBB

 AA1BBB

 C6FFBB

 A908BB

 C7FFBB

 A800BB

 C9FFBB

Harmonies

Analogous

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



A4A3C5



B89EBB



C59BAB

Triad

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



B89EBB



B7A485



79B0B2

Complementary

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



B89EBB



A1BB9E

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.



82B0A1



B89EBB



A6A987

Square

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



B89EBB



C49E8C



92AD91



7DADC0

Rectangle

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



B89EBB



C99AA0



92AD91



7AB0AD

Sweetspot

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



B89EBB



F1E6F2



9EA1BB



7A737A



FAFAFA



7A7A7A

Same Dimension

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



B89EBB



EDC4F2



BB9EB0



5D555E



8E009E



1B001F

Inverse Universe

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



BB9EA1



F2C4C9



9EBBA9



5E5556



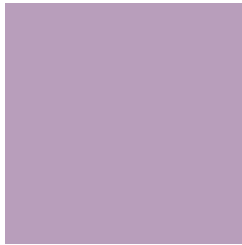
9E0010



1F0003

Previews

White Background



This preview shows how the Hex color B89EBB looks on a white background.

Color Contrast Check

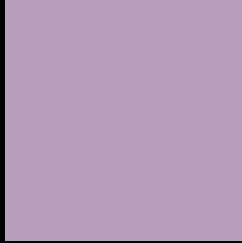
Large Text (above 18pt) WCAG AA × Fail

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 B89EBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

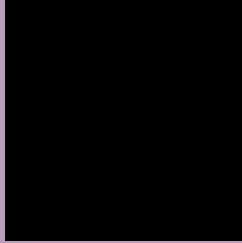
Any Text WCAG AA ✓ Pass

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 B89EBB Background



This preview shows how black text looks on a background with the Hex color B89EBB.



This preview shows how white text looks on a background with the Hex color B89EBB.

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
B89EBB

Protanopia
A2A5C0

Deuteranopia
ADA2BA



Tritanopia
B6A0AD

Trichromacy



Original Color
B89EBB

Protanomaly
AAA2BE

Deuteranomaly
B1A1BA

Tritanomaly
B79FB2

Monochromacy



Original Color
B89EBB

Achromatopsia
A9A9A9

Achromatomaly
AEA5B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B89EBB 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 #B89EBB looks like.

```
.text, #text, p{  
    color:#B89EBB  
}
```

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 #B89EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89EBB
}
```

Border

The CSS property to change the border of an element to Hex B89EBB 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
#B89EBB }
```

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

```
.border{ border-color:#B89EBB }
```

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

Here you see how a box with a 4 pixel #B89EBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89EBB; -webkit-box-shadow:4px 4px  
4px 4px #B89EBB; box-shadow:4px 4px 4px  
4px #B89EBB }
```

Background

The CSS property to change the background color of an element to Hex B89EBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89EBB }
```

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

```
.background{ background-color:#B89EBB }
```

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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