

Converting Colors

Hex(B89DB9)

Have a look what the booklet for
Hex(B89DB9) contains.

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Color

Hex(B89DB9)

Conversions

Conversions Part 1

Format	Color
Hex	B89DB9
RGB	184, 157, 185
RGB Percent	72%, 62%, 73%
CMY	0.2784, 0.3843, 0.2745
CMYK	0.01, 0.15, 0.00, 0.27
HSL	298°, 17%, 67%
HSV	298°, 15%, 73%
XYZ	40.5811, 37.8071, 51.0576
YIQ	168.2650, 7.1040, 14.4320

Conversions

Conversions Part 2

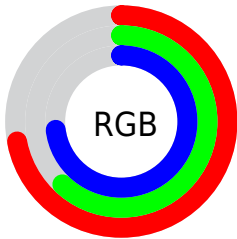
Format	Color
RYB	184, 157, 185
Decimal	12099001
CIELab	67.88, 14.96, -10.76
CIELCh	68, 18.426, 324.260
Yxy	37.8071, 0.3135, 0.2921
Android (android.graphics.Color)	4290289081 (0xFFB89DB9)
YUV	168.2650, 8.2504, 13.7996
Hunter-Lab	61.4875, 10.2051, -6.1917

Details

The Hex color **B89DB9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EB99D**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F0D4F1**, and **836A84** is the 20% darker color. If you saturate the color by 10%, you get **B78BB9**, and if you desaturate by 10%, it is **B9B0B9**.

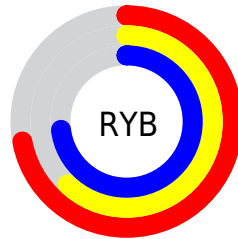
Distribution



Red (72%)

Green (62%)

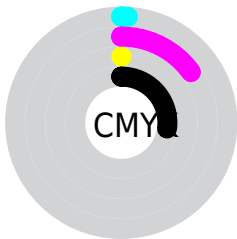
Blue (73%)



Red (72%)

Yellow (62%)

Blue (73%)

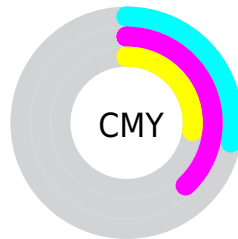


Cyan (1%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89DB9 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 B89DB9 by changing the saturation by 10% instead.

 B89DB9

 B89DB9

FFFFFF


 9D839E

 F0D4F1

 836A84

 FFF0FF

 69516B

 513A52

 3A243B

 241026

 070010

 000000

 B89DB9

 B89DB9

 B78BB9

 B9B0B9

 B778B9

 B9C2B9

 B666B9

 BAD5B9

 B553B9

 BBE7B9

 B541B9

 BBFAB9

 B42EB9

 BCFFB9

 B31CB9

 BDFFB9

 B309B9

 BEFFB9

 B200B9

Harmonies

Analogous

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



A4A2C4



B89DB9



C59AA9

Triad

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



B89DB9



B5A385



78AFB2

Complementary

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



B89DB9



9EB99D

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.



80AFA1



B89DB9



A4A987

Square

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



B89DB9



C29E8B



91AD92



7DACC0

Rectangle

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



B89DB9



C89A9E



91AD92



7AAFAD

Sweetspot

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



B89DB9



EFE4F0



9D9EB9



787178



F7F7F7



787878

Same Dimension

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



B89DB9



EEC5F0



B99DAC



5B535C



96009C



1B001C

Inverse Universe

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



B99D9E



F0C5C6



9DB9AA



5C5353



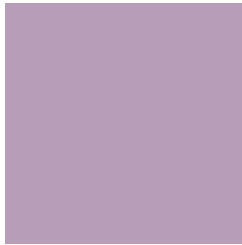
9C0006



1C0001

Previews

White Background



This preview shows how the Hex color B89DB9 looks on a white background.

Color Contrast Check

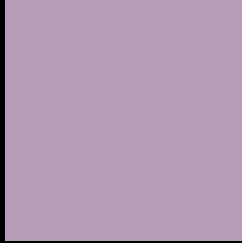
Large Text (above 18pt) WCAG AA × Fail

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 B89DB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

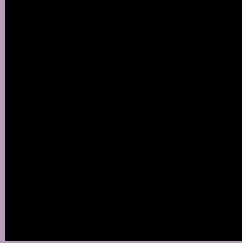
Any Text WCAG AA ✓ Pass

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 B89DB9 Background



This preview shows how black text looks on a background with the Hex color B89DB9.

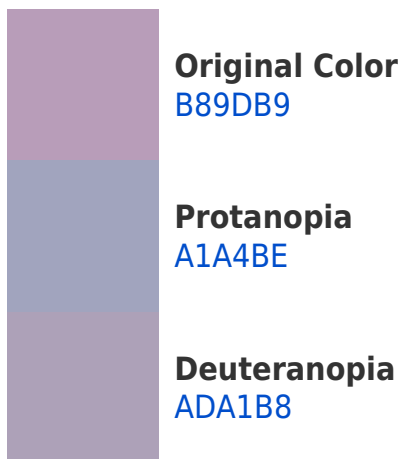


This preview shows how white text looks on a background with the Hex color B89DB9.

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



Trichromacy



Original Color
B89DB9

Protanomaly
A9A1BC

Deuteranomaly
B1A0B8

Tritanomaly
B79EB1

Monochromacy



Original Color
B89DB9

Achromatopsia
A8A8A8

Achromatomaly
AEA4AE

CSS Examples

Text

The CSS property to change the color of the text to Hex B89DB9 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 #B89DB9 looks like.

```
.text, #text, p{  
    color:#B89DB9  
}
```

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 #B89DB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89DB9
}
```

Border

The CSS property to change the border of an element to Hex B89DB9 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
#B89DB9 }
```

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

```
.border{ border-color:#B89DB9 }
```

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

Here you see how a box with a 4 pixel #B89DB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89DB9; -webkit-box-shadow:4px 4px  
4px 4px #B89DB9; box-shadow:4px 4px 4px  
4px #B89DB9 }
```

Background

The CSS property to change the background color of an element to Hex B89DB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89DB9 }
```

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

```
.background{ background-color:#B89DB9 }
```

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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