

Converting Colors

Hex(B89AC4)

Have a look what the booklet for
Hex(B89AC4) contains.

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Color

Hex(B89AC4)

Conversions

Conversions Part 1

Format	Color
Hex	B89AC4
RGB	184, 154, 196
RGB Percent	72%, 60%, 77%
CMY	0.2784, 0.3961, 0.2314
CMYK	0.06, 0.21, 0.00, 0.23
HSL	283°, 26%, 69%
HSV	283°, 21%, 77%
XYZ	41.2866, 37.2871, 57.2456
YIQ	167.7580, 4.3980, 19.4220

Conversions

Conversions Part 2

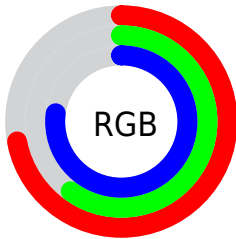
Format	Color
RYB	184, 154, 196
Decimal	12098244
CIELab	67.49, 18.79, -17.47
CIElCh	67, 25.656, 317.088
Yxy	37.2871, 0.3040, 0.2745
Android (android.graphics.Color)	4290288324 (0xFFB89AC4)
YUV	167.7580, 13.9233, 14.2442
Hunter-Lab	61.0631, 13.8286, -12.8392

Details

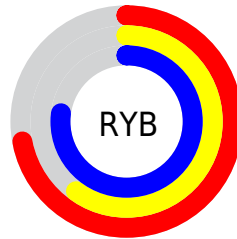
The Hex color **B89AC4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6C49A**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F0D1FD**, and **83678E** is the 20% darker color. If you saturate the color by 10%, you get **B286C4**, and if you desaturate by 10%, it is **BEAEC4**.

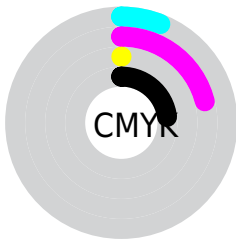
Distribution



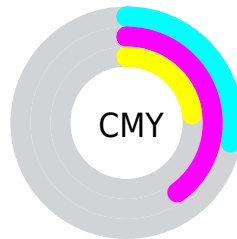
- Red (72%)
- Green (60%)
- Blue (77%)



- Red (72%)
- Yellow (60%)
- Blue (77%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (23%)



- Cyan (28%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89AC4 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 B89AC4 by changing the saturation by 10% instead.



B89AC4



B89AC4

FFFFFF



9D80A9



F0D1FD



83678E



FFEDFF



694E75



51375C



392144



230D2E



060019



000000



B89AC4



B89AC4

 B286C4

 BEAEC4

 AD73C4

 C3C1C4

 A75FC4

 C9D5C4

 A24CC4


 CEE8C4

 9C38C4

 D4FCC4

 9624C4

 DAFFC4

 9111C4

 DFFFC4

 8C00C4

 E5FFC4

 EAFFC4

Harmonies

Analogous

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



9AA2D0



B89AC4



CC94AF

Triad

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



B89AC4



BE9F78



61B1B1

Complementary

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



B89AC4



A6C49A

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.



73B199



B89AC4



A8A778

Square

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



B89AC4



CE9883



8DAD84



63AFC5

Rectangle

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



B89AC4



D293A0



8DAD84



66B1A9

Sweetspot

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



B89AC4



FBF0FF



9AA7C4



7D7780



000000



808080

Same Dimension

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



B89AC4



ECBDFE



C49ABC



5E5761



7300A1



180021

Inverse Universe

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



C49AA6



FFBDD0



9AC4A2



61575A



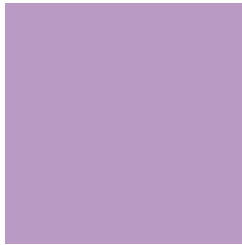
A1002E



210009

Previews

White Background



This preview shows how the Hex color B89AC4 looks on a white background.

Color Contrast Check

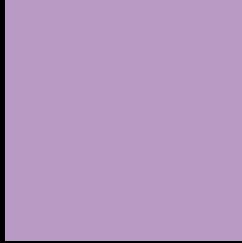
Large Text (above 18pt) WCAG AA × Fail

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 B89AC4 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 B89AC4 Background



This preview shows how black text looks on a background with the Hex color B89AC4.

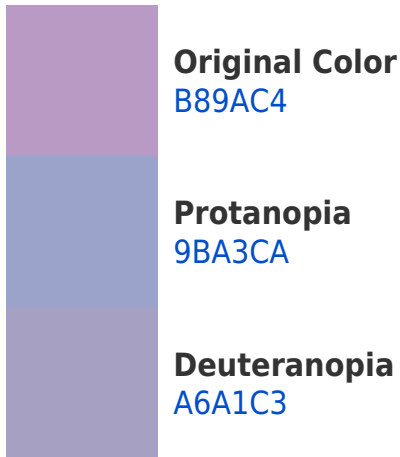


This preview shows how white text looks on a background with the Hex color B89AC4.

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
B49FAB

Trichromacy



Original Color
B89AC4

Protanomaly
A6A0C8

Deuteranomaly
AD9EC3

Tritanomaly
B59DB4

Monochromacy



Original Color
B89AC4

Achromatopsia
A8A8A8

Achromatomaly
AEA3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B89AC4 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 #B89AC4 looks like.

```
.text, #text, p{  
    color:#B89AC4  
}
```

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 #B89AC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89AC4
}
```

Border

The CSS property to change the border of an element to Hex B89AC4 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
#B89AC4 }
```

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

```
.border{ border-color:#B89AC4 }
```

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

Here you see how a box with a 4 pixel #B89AC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89AC4; -webkit-box-shadow:4px 4px  
4px 4px #B89AC4; box-shadow:4px 4px 4px  
4px #B89AC4 }
```

Background

The CSS property to change the background color of an element to Hex B89AC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89AC4 }
```

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

```
.background{ background-color:#B89AC4 }
```

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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