

Converting Colors

Hex(BF89C9)

Have a look what the booklet for
Hex(BF89C9) contains.

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Color

Hex(BF89C9)

Conversions

Conversions Part 1

Format	Color
Hex	BF89C9
RGB	191, 137, 201
RGB Percent	75%, 54%, 79%
CMY	0.2510, 0.4627, 0.2118
CMYK	0.05, 0.32, 0.00, 0.21
HSL	291°, 37%, 66%
HSV	291°, 32%, 79%
XYZ	40.9741, 33.1847, 59.5041
YIQ	160.4420, 11.6400, 31.3520

Conversions

Conversions Part 2

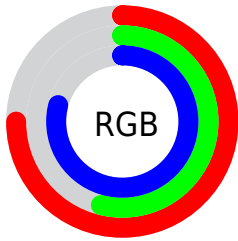
Format	Color
RYB	191, 137, 201
Decimal	12552649
CIELab	64.31, 31.55, -25.05
CIELCh	64, 40.283, 321.549
Yxy	33.1847, 0.3065, 0.2483
Android (android.graphics.Color)	4290742729 (0xFFBF89C9)
YUV	160.4420, 19.9951, 26.7994
Hunter-Lab	57.6062, 26.1527, -20.9190

Details

The Hex color **BF89C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C989**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F8BFFF**, and **895693** is the 20% darker color. If you saturate the color by 10%, you get **BC75C9**, and if you desaturate by 10%, it is **C29DC9**.

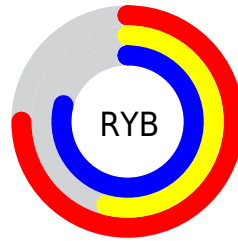
Distribution



Red (75%)

Green (54%)

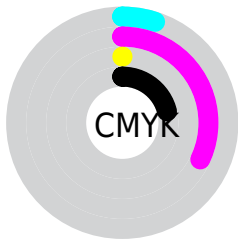
Blue (79%)



Red (75%)

Yellow (54%)

Blue (79%)

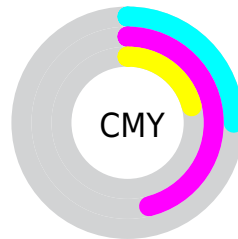


Cyan (5%)

Magenta (32%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (46%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF89C9 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 BF89C9 by changing the saturation by 10% instead.

 BF89C9

 BF89C9

FFFFFF

 A36FAE

 F8BFFF

 895693

 FFDBFF

 6F3E79

 FFF8FF

 552660

 3D0F48

 260031

 01001C

 000000

 BF89C9

 BF89C9

 BC75C9

 C29DC9

 B961C9

 C5B1C9

 B64DC9

 C8C5C9

 B239C9

 CCD9C9

 AF25C9

 CFEEC9

 AC10C9

 D2FFC9

 AA00C9

 D5FFC9

 D8FFC9

 DBFFC9

Harmonies

Analogous

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



9096DF



BF89C9



DA80A8

Triad

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



BF89C9



BC9654



00AFB5

Complementary

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



BF89C9



93C989

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.



38AE90



BF89C9



99A257

Square

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



BF89C9



D58A65



6FAA6E



00ABD3

Rectangle

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



BF89C9



E17F8F



6FAA6E



00AFA9

Sweetspot

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



BF89C9



FBE6FF



8994C9



7D7080



000000



808080

Same Dimension

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



BF89C9



F09EFF



C989B4



625A63



8A00A3



1E0024

Inverse Universe

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



C98993



FF9EAD



89C99E



635A5B



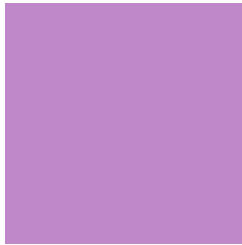
A3001A



240006

Previews

White Background



This preview shows how the Hex color BF89C9 looks on a white background.

Color Contrast Check

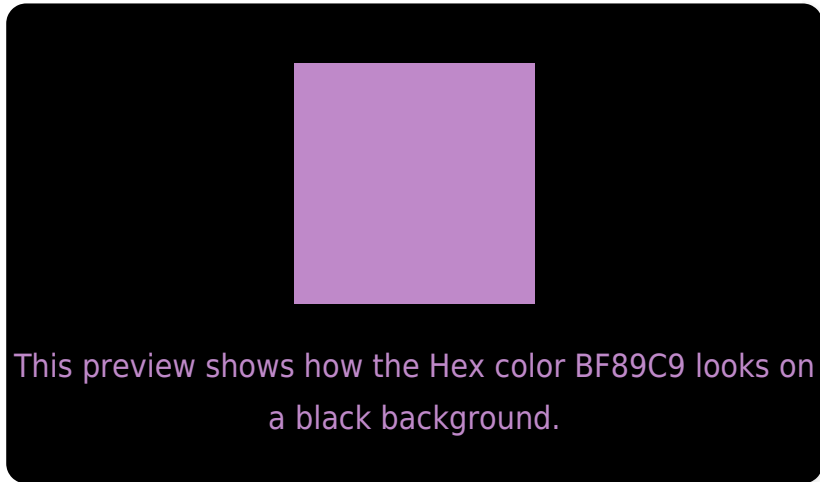
Large Text (above 18pt) WCAG AA × Fail

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 BF89C9 Background



This preview shows how black text looks on a background with the Hex color BF89C9.

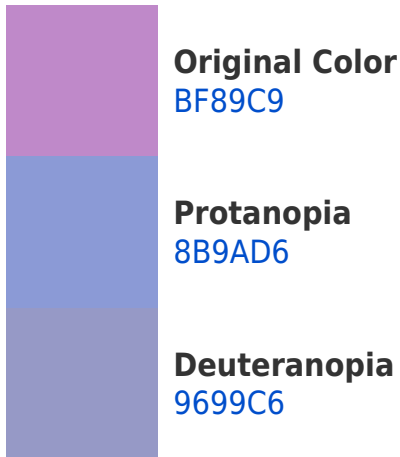


This preview shows how white text looks on a background with the Hex color BF89C9.

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](#).

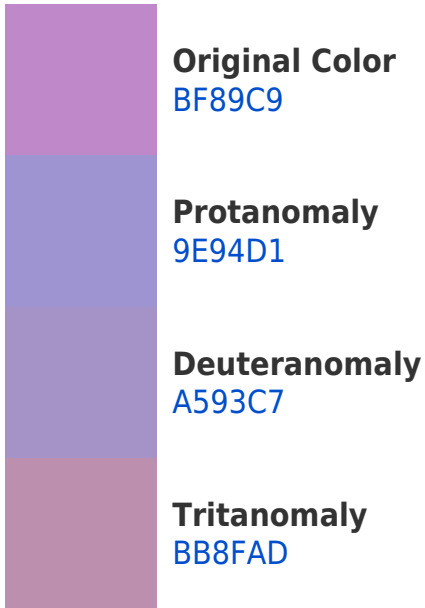
Dichromacy



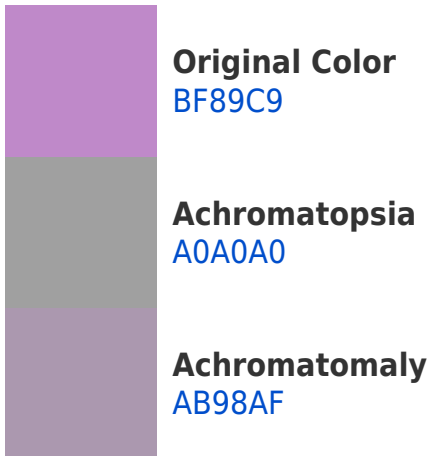


Tritanopia
B9929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF89C9 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 #BF89C9 looks like.

```
.text, #text, p{  
    color:#BF89C9  
}
```

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 #BF89C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF89C9
}
```

Border

The CSS property to change the border of an element to Hex BF89C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

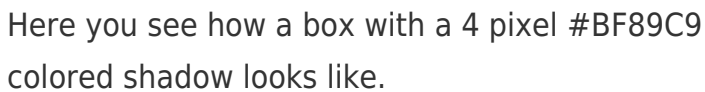
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF89C9 }
```

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

```
.border{ border-color:#BF89C9 }
```

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



Here you see how a box with a 4 pixel #BF89C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF89C9; -webkit-box-shadow:4px 4px  
4px 4px #BF89C9; box-shadow:4px 4px 4px  
4px #BF89C9 }
```

Background

The CSS property to change the background color of an element to Hex BF89C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF89C9 }
```

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

```
.background{ background-color:#BF89C9 }
```

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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