

Converting Colors

Hex(B89C89)

Have a look what the booklet for
Hex(B89C89) contains.

Hex(B89C89)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B89C89)

Conversions

Conversions Part 1

Format	Color
Hex	B89C89
RGB	184, 156, 137
RGB Percent	72%, 61%, 54%
CMY	0.2784, 0.3882, 0.4627
CMYK	0.00, 0.15, 0.26, 0.28
HSL	24°, 25%, 63%
HSV	24°, 26%, 72%
XYZ	36.1710, 35.7734, 28.6655
YIQ	162.2060, 22.7870, 0.0270

Conversions

Conversions Part 2

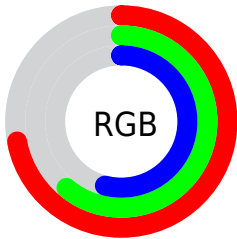
Format	Color
RYB	184, 169, 137
Decimal	12098697
CIELab	66.35, 7.39, 13.79
CIElCh	66, 15.651, 61.808
Yxy	35.7734, 0.3595, 0.3556
Android (android.graphics.Color)	4290288777 (0xFFB89C89)
YUV	162.2060, -12.4266, 19.1133
Hunter-Lab	59.8109, 3.2799, 13.4518

Details

The Hex color **B89C89** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89A5B8**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F1D2BE**, and **826957** is the 20% darker color. If you saturate the color by 10%, you get **B89177**, and if you desaturate by 10%, it is **B8A79B**.

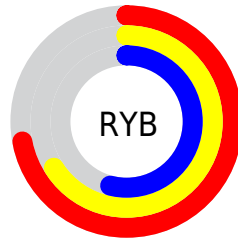
Distribution



Red (72%)

Green (61%)

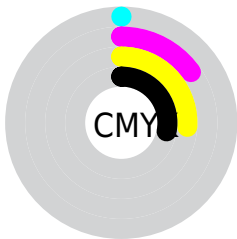
Blue (54%)



Red (72%)

Yellow (66%)

Blue (54%)

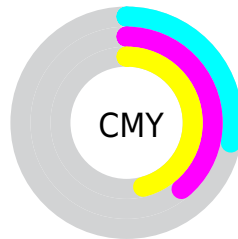


Cyan (0%)

Magenta (15%)

Yellow (26%)

Black (28%)



Cyan (28%)

Magenta (39%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89C89 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 B89C89 by changing the saturation by 10% instead.

 B89C89

 B89C89

FFFFFF

 9D8270

 F1D2BE

 826957

 FFEFDA

 695140

 FFFFF7

 503A2A

 382415

 230F00

 000000

 B89C89

 B89C89

 B89177

 B8A79B

 B88664

 B8B2AE

 B87B52

 B8BDC0

 B8703F

 B8C8D3


 B8652D

 B8D3E5

 B85A1B

 B8DEF7

 B84F08

 B8E9FF

 B84A00

 B8F4FF

 B8FFFF

Harmonies

Analogous

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



BF9993



B89C89



ACA185

Triad

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



B89C89



80AAA2



A59DB9

Complementary

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



B89C89



89A5B8

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.



93A2BD



B89C89



7CA9B0

Square

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



B89C89



8CA894



83A6BA



B599AF

Rectangle

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



B89C89



A1A487



83A6BA



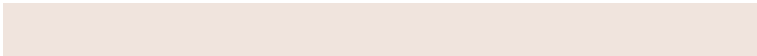
9F9FBB

Sweetspot

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



B89C89



F0E4DD



B889A5



78716C



F7F7F7



787878

Same Dimension

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



B89C89



F0C3A5



B8B389



5C5653



9C3F00



1C0B00

Inverse Universe

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



89A5B8



A5D2F0



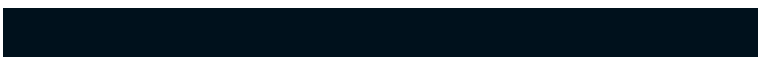
898EB8



53585C



005D9C



00111C

Previews

White Background



This preview shows how the Hex color B89C89 looks on a white background.

Color Contrast Check

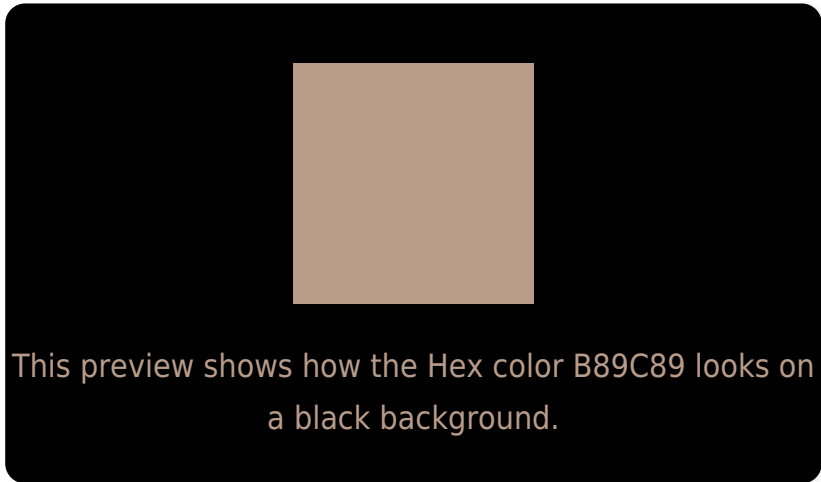
Large Text (above 18pt) WCAG AA × Fail

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

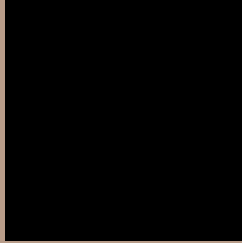
Any Text WCAG AA ✓ Pass

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 B89C89 Background



This preview shows how black text looks on a background with the Hex color B89C89.

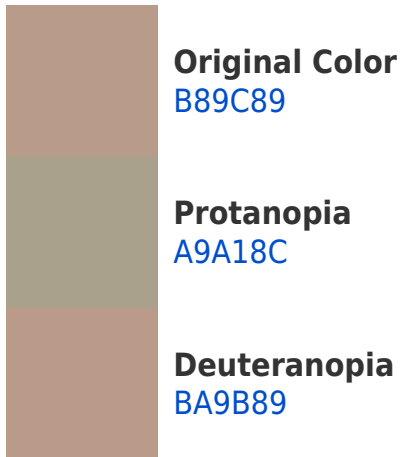


This preview shows how white text looks on a background with the Hex color B89C89.

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
BB98A4

Trichromacy



Original Color
B89C89

Protanomaly
AE9F8B

Deuteranomaly
B99B89

Tritanomaly
BA999A

Monochromacy



Original Color
B89C89

Achromatopsia
A2A2A2

Achromatomaly
AAA099

CSS Examples

Text

The CSS property to change the color of the text to Hex B89C89 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 #B89C89 looks like.

```
.text, #text, p{  
    color:#B89C89  
}
```

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 #B89C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89C89
}
```

Border

The CSS property to change the border of an element to Hex B89C89 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
#B89C89 }
```

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

```
.border{ border-color:#B89C89 }
```

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

Here you see how a box with a 4 pixel #B89C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89C89; -webkit-box-shadow:4px 4px  
4px 4px #B89C89; box-shadow:4px 4px 4px  
4px #B89C89 }
```

Background

The CSS property to change the background color of an element to Hex B89C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89C89 }
```

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

```
.background{ background-color:#B89C89 }
```

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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