

Converting Colors

Hex(B89C86)

Have a look what the booklet for
Hex(B89C86) contains.

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Color

Hex(B89C86)

Conversions

Conversions Part 1

Format	Color
Hex	B89C86
RGB	184, 156, 134
RGB Percent	72%, 61%, 53%
CMY	0.2784, 0.3882, 0.4745
CMYK	0.00, 0.15, 0.27, 0.28
HSL	26°, 26%, 62%
HSV	26°, 27%, 72%
XYZ	35.9587, 35.6885, 27.5476
YIQ	161.8640, 23.7500, -0.9060

Conversions

Conversions Part 2

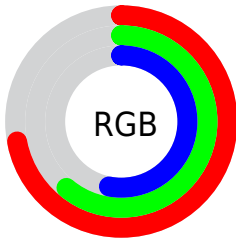
Format	Color
RYB	184, 173, 134
Decimal	12098694
CIELab	66.28, 6.96, 15.37
CIElCh	66, 16.874, 65.623
Yxy	35.6885, 0.3625, 0.3598
Android (android.graphics.Color)	4290288774 (0xFFB89C86)
YUV	161.8640, -13.7370, 19.4133
Hunter-Lab	59.7399, 2.8982, 14.4777

Details

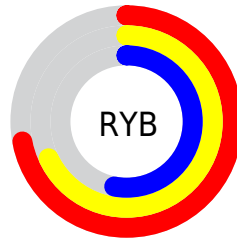
The Hex color **B89C86** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86A2B8**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F1D2BB**, and **826954** is the 20% darker color. If you saturate the color by 10%, you get **B89274**, and if you desaturate by 10%, it is **B8A698**.

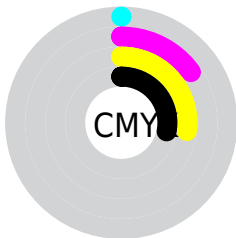
Distribution



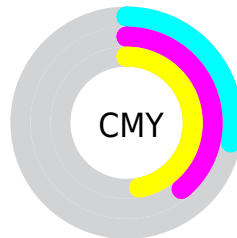
- Red (72%)
- Green (61%)
- Blue (53%)



- Red (72%)
- Yellow (68%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (27%)
- Black (28%)



- Cyan (28%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89C86 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 B89C86 by changing the saturation by 10% instead.



B89C86



B89C86

FFFFFF



9D826D



F1D2BB



826954



FFEFD7



69513D



FFFFF3



503A27



382413



221000



000000



B89C86



B89C86



B89274



B8A698

 B88761

 B8B1AB

 B87D4F

 B8BBBD

 B8733C

 B8C5D0


 B8682A

 B8D0E2

 B85E18

 B8DAF4

 B85405

 B8E4FF

 B85100

 B8EEFF

 B8F9FF

Harmonies

Analogous

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



C09890



B89C86



AAA183

Triad

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



B89C86



7CAAA4



A89CBA

Complementary

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



B89C86



86A2B8

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.



94A1BF



B89C86



79A9B2

Square

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



B89C86



88A994



82A6BC



B798AE

Rectangle

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



B89C86



9FA486



82A6BC



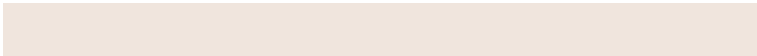
A19EBC

Sweetspot

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



B89C86



F0E5DD



B886A2



78716C



F7F7F7



787878

Same Dimension

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



B89C86



F0C3A1



B8B586



5C5753



9C4400



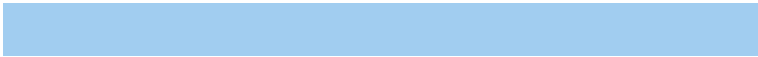
1C0C00

Inverse Universe

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



86A2B8



A1CDF0



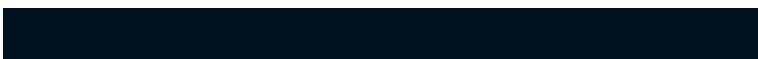
8689B8



53585C



00579C



00101C

Previews

White Background



This preview shows how the Hex color B89C86 looks on a white background.

Color Contrast Check

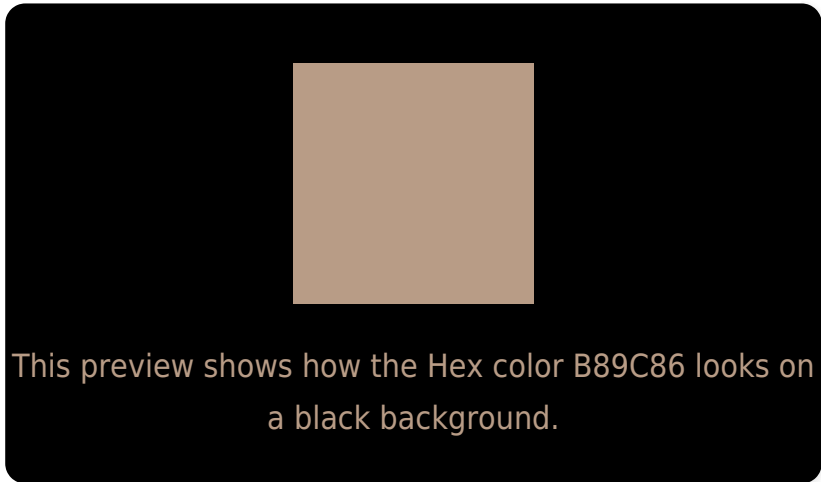
Large Text (above 18pt) WCAG AA × Fail

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

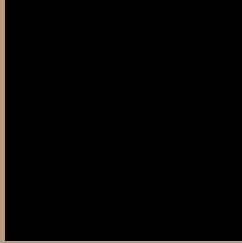
Any Text WCAG AA ✓ Pass

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 B89C86 Background



This preview shows how black text looks on a background with the Hex color B89C86.

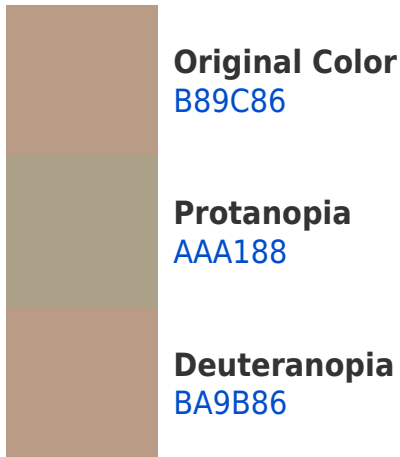


This preview shows how white text looks on a background with the Hex color B89C86.

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](#).

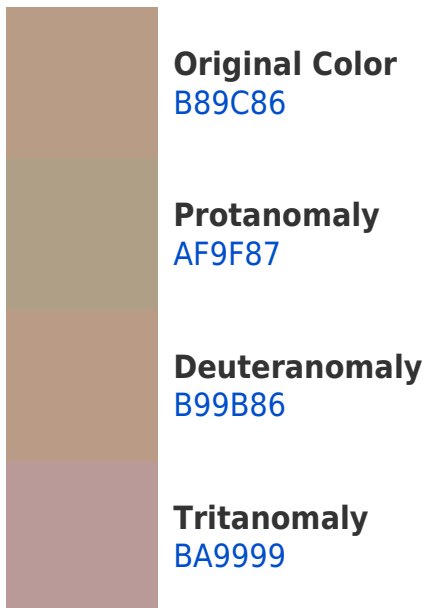
Dichromacy



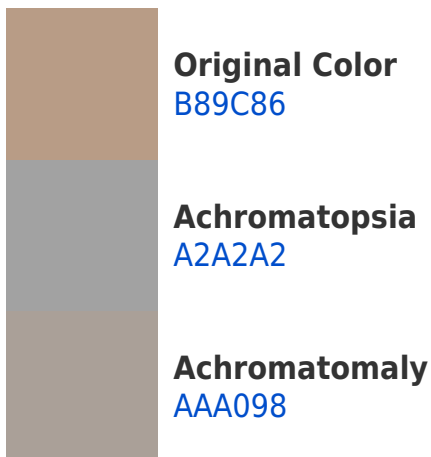


Tritanopia
BB98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B89C86 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 #B89C86 looks like.

```
.text, #text, p{  
    color:#B89C86  
}
```

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 #B89C86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89C86
}
```

Border

The CSS property to change the border of an element to Hex B89C86 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
#B89C86 }
```

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

```
.border{ border-color:#B89C86 }
```

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

Here you see how a box with a 4 pixel #B89C86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89C86; -webkit-box-shadow:4px 4px  
4px 4px #B89C86; box-shadow:4px 4px 4px  
4px #B89C86 }
```

Background

The CSS property to change the background color of an element to Hex B89C86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89C86 }
```

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

```
.background{ background-color:#B89C86 }
```

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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