

Converting Colors

Hex(B89C8F)

Have a look what the booklet for
Hex(B89C8F) contains.

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Color

Hex(B89C8F)

Conversions

Conversions Part 1

Format	Color
Hex	B89C8F
RGB	184, 156, 143
RGB Percent	72%, 61%, 56%
CMY	0.2784, 0.3882, 0.4392
CMYK	0.00, 0.15, 0.22, 0.28
HSL	19°, 22%, 64%
HSV	19°, 22%, 72%
XYZ	36.6136, 35.9505, 30.9960
YIQ	162.8900, 20.8610, 1.8930

Conversions

Conversions Part 2

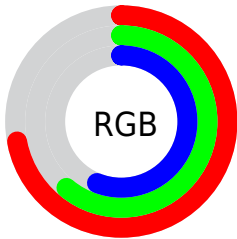
Format	Color
RYB	184, 162, 143
Decimal	12098703
CIELab	66.48, 8.28, 10.64
CIELCh	66, 13.486, 52.117
Yxy	35.9505, 0.3535, 0.3471
Android (android.graphics.Color)	4290288783 (0xFFB89C8F)
YUV	162.8900, -9.8058, 18.5135
Hunter-Lab	59.9587, 4.0727, 11.3208

Details

The Hex color **B89C8F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FABB8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F0D2C5**, and **82695D** is the 20% darker color. If you saturate the color by 10%, you get **B88F7D**, and if you desaturate by 10%, it is **B8A9A1**.

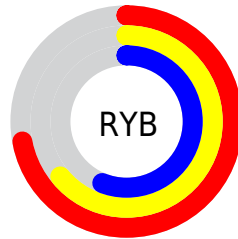
Distribution



Red (72%)

Green (61%)

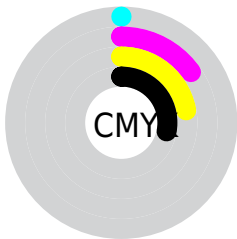
Blue (56%)



Red (72%)

Yellow (64%)

Blue (56%)

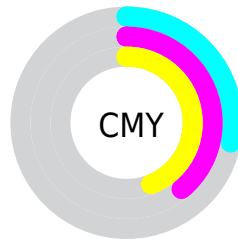


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (28%)



Cyan (28%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89C8F 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 B89C8F by changing the saturation by 10% instead.



B89C8F



B89C8F

FFFFFF



9D8275



F0D2C5



82695D



FFEFE1



695145

FFFFFFD



503A2F



39241A



240F00



000000



B89C8F



B89C8F



B88F7D



B8A9A1

 B8836A

 B8B5B4

 B87658

 B8C2C6

 B86A45

 B8CED9

 B85D33

 B8DBEB

 B85121

 B8E7FD

 B8440E

 B8F4FF

 B83A00

 B8FFFF

Harmonies

Analogous

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



BC9A99



B89C8F



AFA08A

Triad

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



B89C8F



88A99E



A0A0B8

Complementary

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



B89C8F



8FABB8

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.



91A4B9



B89C8F



83A9AA

Square

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



B89C8F



94A793



86A7B4



AE9CB1

Rectangle

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



B89C8F



A6A28A



86A7B4



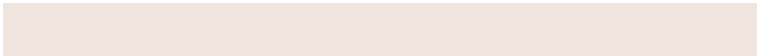
9BA1B9

Sweetspot

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



B89C8F



F0E4DF



B88FAB



78716E



F7F7F7



787878

Same Dimension

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



B89C8F



F0C4AF



B8B08F



5C5653



9C3100



1C0900

Inverse Universe

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



8FABB8



AFDBF0



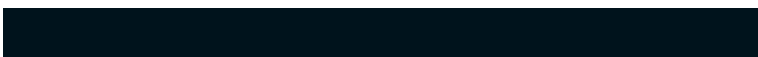
8F97B8



53595C



006A9C



00131C

Previews

White Background



This preview shows how the Hex color B89C8F looks on a white background.

Color Contrast Check

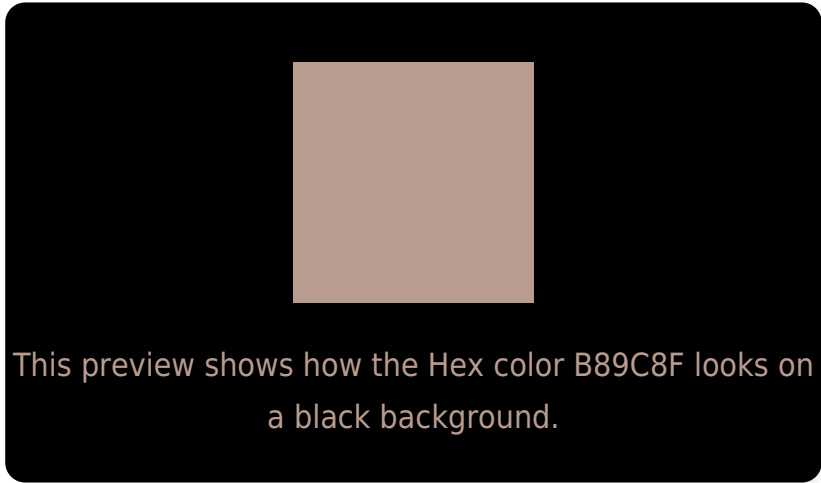
Large Text (above 18pt) WCAG AA × Fail

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 B89C8F Background



This preview shows how black text looks on a background with the Hex color B89C8F.

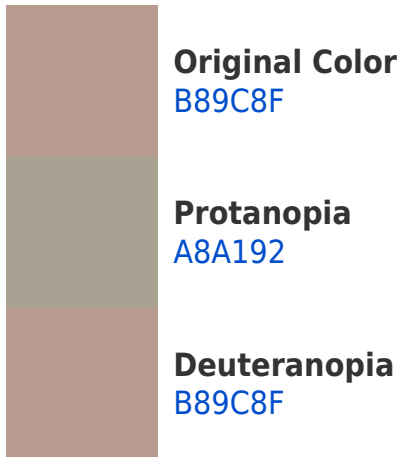


This preview shows how white text looks on a background with the Hex color B89C8F.

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



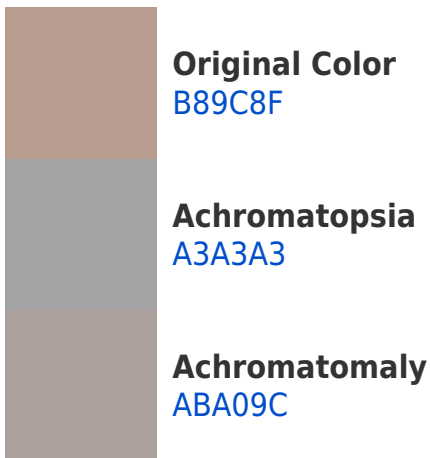


Tritanopia
BB99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B89C8F 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 #B89C8F looks like.

```
.text, #text, p{  
    color:#B89C8F  
}
```

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 #B89C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89C8F
}
```

Border

The CSS property to change the border of an element to Hex B89C8F 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
#B89C8F }
```

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

```
.border{ border-color:#B89C8F }
```

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

Here you see how a box with a 4 pixel #B89C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89C8F; -webkit-box-shadow:4px 4px  
4px 4px #B89C8F; box-shadow:4px 4px 4px  
4px #B89C8F }
```

Background

The CSS property to change the background color of an element to Hex B89C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89C8F }
```

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

```
.background{ background-color:#B89C8F }
```

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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