

# Converting Colors

Hex(B89A8A)

Have a look what the booklet for  
Hex(B89A8A) contains.

<b>Hex(B89A8A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(B89A8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B89A8A
RGB	184, 154, 138
RGB Percent	72%, 60%, 54%
CMY	0.2784, 0.3961, 0.4588
CMYK	0.00, 0.16, 0.25, 0.28
HSL	21°, 24%, 63%
HSV	21°, 25%, 72%
XYZ	35.9102, 35.1365, 28.9341
YIQ	161.1460, 23.0160, 1.3840

# Conversions

## Conversions Part 2

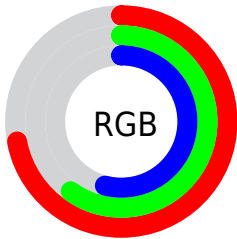
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 163, 138
Decimal	12098186
CIELab	65.85, 8.64, 12.55
CIELCh	66, 15.234, 55.449
Yxy	35.1365, 0.3592, 0.3514
Android (android.graphics.Color)	4290288266 (0xFFB89A8A)
YUV	161.1460, -11.4110, 20.0430
Hunter-Lab	59.2761, 4.4045, 12.5523

# Details

The Hex color **B89A8A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AA8B8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F1D0BF**, and **826758** is the 20% darker color. If you saturate the color by 10%, you get **B88E78**, and if you desaturate by 10%, it is **B8A69C**.

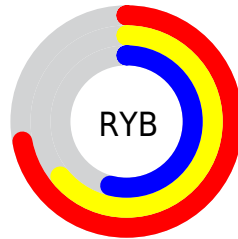
# Distribution



Red (72%)

Green (60%)

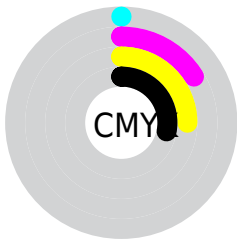
Blue (54%)



Red (72%)

Yellow (64%)

Blue (54%)

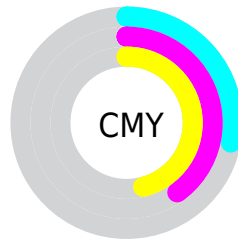


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B89A8A 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 B89A8A by changing the saturation by 10% instead.





B89A8A



B89A8A

FFFFFF



9D8071



F1D0BF



826758



FFEDDB



694F41



FFFFF8



50382B



382216



230D00



000000



B89A8A



B89A8A



B88E78



B8A69C

 B88265

 B8B2AF

 B87653

 B8BEC1

 B86A40

 B8CAD4

 B85E2E

 B8D6E6

 B8521C

 B8E2F8

 B84609

 B8EEFF

 B84000

 B8FAFF

 B8FFFF

# Harmonies

## Analogous

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



BD9795



B89A8A



AD9E85

# Triad

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



B89A8A



82A89D



A09DB9

# Complementary

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



B89A8A



8AA8B8

# 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.



8EA2BB



B89A8A



7CA8AB

# Square

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



B89A8A



8FA690



81A6B6



B099B0

# Rectangle

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



B89A8A



A3A186



81A6B6



9A9FBA



# Sweetspot

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



B89A8A



F0E3DD



B88AA9



78706C



F7F7F7



787878



# Same Dimension

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



B89A8A



F0C1A8



B8B08A



5C5653



9C3600



1C0A00



# Inverse Universe

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



8AA8B8



A8D7F0



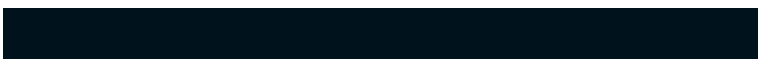
8A92B8



53595C



00659C



00121C



# Previews

## White Background



This preview shows how the Hex color B89A8A looks on a white background.

## Color Contrast Check

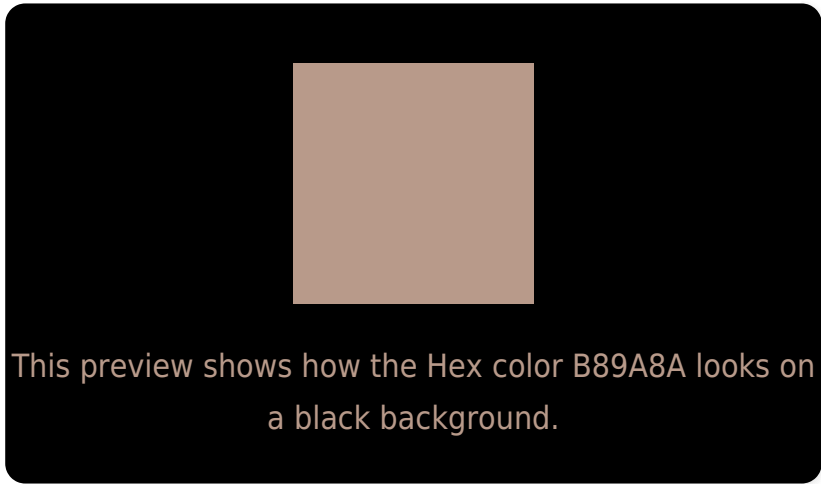
Large Text (above 18pt) WCAG AA × Fail

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

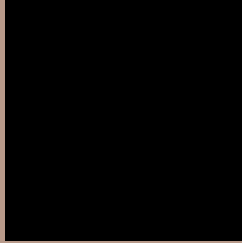
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B89A8A Background



This preview shows how black text looks on a background with the Hex color B89A8A.



This preview shows how white text looks on a background with the Hex color B89A8A.

# 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**  
BB96A2

# Trichromacy



**Original Color**  
B89A8A

**Protanomaly**  
AD9E8C

**Deuteranomaly**  
B89A8A

**Tritanomaly**  
BA9799

# Monochromacy



**Original Color**  
B89A8A

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
A99E99

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B89A8A 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 #B89A8A looks like.

```
.text, #text, p{  
    color:#B89A8A  
}
```

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 #B89A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89A8A
}
```

## Border

The CSS property to change the border of an element to Hex B89A8A 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
#B89A8A }
```

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

```
.border{ border-color:#B89A8A }
```

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

Here you see how a box with a 4 pixel #B89A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89A8A; -webkit-box-shadow:4px 4px  
4px 4px #B89A8A; box-shadow:4px 4px 4px  
4px #B89A8A }
```

# Background

The CSS property to change the background color of an element to Hex B89A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89A8A }
```

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

```
.background{ background-color:#B89A8A }
```

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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