

Converting Colors

Hex(BB89A3)

Have a look what the booklet for
Hex(BB89A3) contains.

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Color

Hex(BB89A3)

Conversions

Conversions Part 1

Format	Color
Hex	BB89A3
RGB	187, 137, 163
RGB Percent	73%, 54%, 64%
CMY	0.2667, 0.4627, 0.3608
CMYK	0.00, 0.27, 0.13, 0.27
HSL	329°, 27%, 64%
HSV	329°, 27%, 73%
XYZ	36.0500, 31.1005, 38.7533
YIQ	154.9140, 21.4540, 18.6860

Conversions

Conversions Part 2

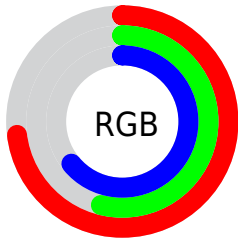
Format	Color
RYB	187, 137, 163
Decimal	12290467
CIELab	62.59, 23.17, -6.23
CIElCh	63, 23.994, 344.947
Yxy	31.1005, 0.3404, 0.2937
Android (android.graphics.Color)	4290480547 (0xFFBB89A3)
YUV	154.9140, 3.9864, 28.1394
Hunter-Lab	55.7678, 17.7943, -2.1634

Details

The Hex color **BB89A3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89BBA1**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F4BFDA**, and **85576F** is the 20% darker color. If you saturate the color by 10%, you get **BB769A**, and if you desaturate by 10%, it is **BB9CAC**.

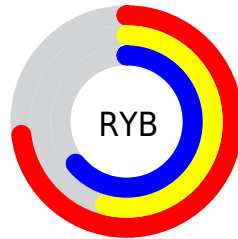
Distribution



Red (73%)

Green (54%)

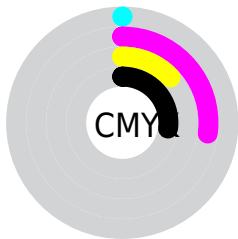
Blue (64%)



Red (73%)

Yellow (54%)

Blue (64%)

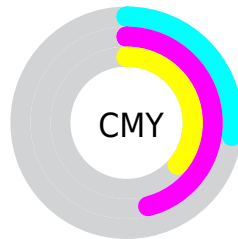


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB89A3 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 BB89A3 by changing the saturation by 10% instead.



BB89A3



BB89A3

FFFFFF



A06F89



F4BFDA



85576F



FFDBF6



6B3F57



FFF7FF



522840



3A122A



260016



000000



BB89A3



BB89A3



BB769A



BB9CAC

 BB6491

 BBAEB5

 BB5188

 BBC1BE

 BB3E7F

 BBD4C7

 BB2C76

 BBE7D0

 BB196D

 BBF9D9

 BB0664

 BBFFE2

 BB0061

 BBFFEB

 BBFFF4

Harmonies

Analogous

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



A88EB6



BB89A3



C3888D

Triad

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



BB89A3



9C996E



5AA1B5

Complementary

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



BB89A3



89BBA1

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.



5AA3A2



BB89A3



849F79

Square

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



BB89A3



B1926F



6CA38C



6E9DC0

Rectangle

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



BB89A3



C18A80



6CA38C



58A2AF

Sweetspot

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



BB89A3



F2DFE9



A089BB



7A6E75



FAFAFA



7A7A7A

Same Dimension

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



BB89A3



F2A5CD



BB898B



5E555A



9E0052



1F0010

Inverse Universe

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



BB89A3



F2A5CD



89BBB9



5E555A



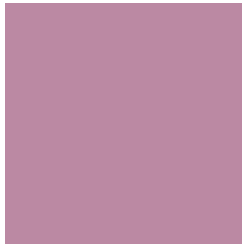
9E0052



1F0010

Previews

White Background



This preview shows how the Hex color BB89A3 looks on a white background.

Color Contrast Check

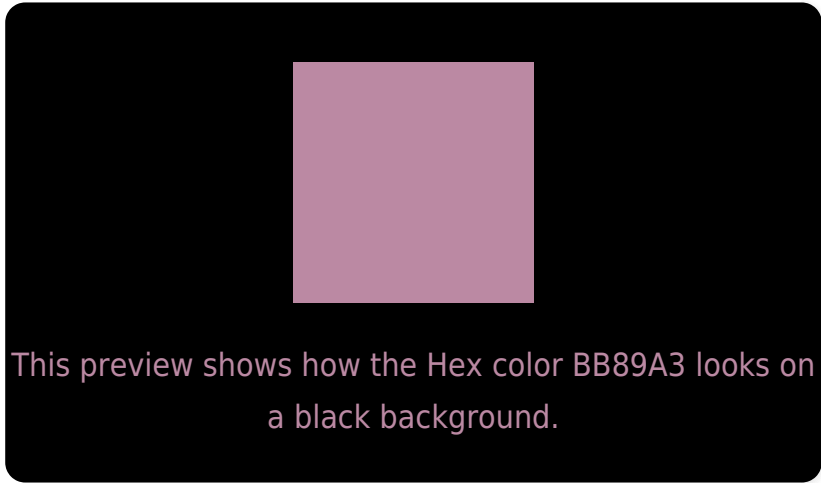
Large Text (above 18pt) WCAG AA × Fail

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

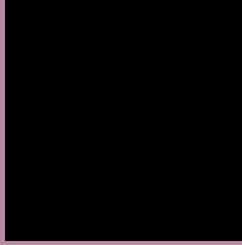
Any Text WCAG AA ✓ Pass

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 BB89A3 Background



This preview shows how black text looks on a background with the Hex color BB89A3.

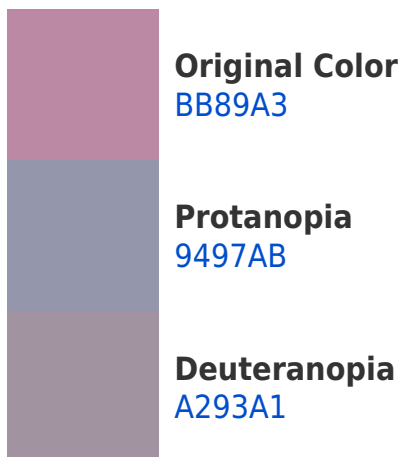


This preview shows how white text looks on a background with the Hex color BB89A3.

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
B98B96

Trichromacy



Original Color
BB89A3

Protanomaly
A292A8

Deuteranomaly
AB8FA2

Tritanomaly
BA8A9B

Monochromacy



Original Color
BB89A3

Achromatopsia
9B9B9B

Achromatomaly
A7949E

CSS Examples

Text

The CSS property to change the color of the text to Hex BB89A3 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 #BB89A3 looks like.

```
.text, #text, p{  
    color:#BB89A3  
}
```

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 #BB89A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB89A3  
}
```

Border

The CSS property to change the border of an element to Hex BB89A3 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  
#BB89A3 }
```

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

```
.border{ border-color:#BB89A3 }
```

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

Here you see how a box with a 4 pixel #BB89A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB89A3; -webkit-box-shadow:4px 4px  
4px 4px #BB89A3; box-shadow:4px 4px 4px  
4px #BB89A3 }
```

Background

The CSS property to change the background color of an element to Hex BB89A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB89A3 }
```

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

```
.background{ background-color:#BB89A3 }
```

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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