

Converting Colors

Hex(BB88AE)

Have a look what the booklet for
Hex(BB88AE) contains.

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Color

Hex(BB88AE)

Conversions

Conversions Part 1

Format	Color
Hex	BB88AE
RGB	187, 136, 174
RGB Percent	73%, 53%, 68%
CMY	0.2667, 0.4667, 0.3176
CMYK	0.00, 0.27, 0.07, 0.27
HSL	315°, 27%, 63%
HSV	315°, 27%, 73%
XYZ	36.9377, 31.2291, 44.1254
YIQ	155.5810, 18.1980, 22.6300

Conversions

Conversions Part 2

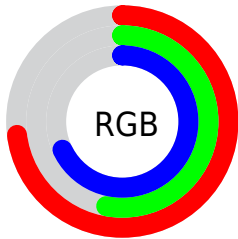
Format	Color
RYB	187, 136, 174
Decimal	12290222
CIELab	62.70, 25.65, -12.31
CIELCh	63, 28.453, 334.358
Yxy	31.2291, 0.3289, 0.2781
Android (android.graphics.Color)	4290480302 (0xFFBB88AE)
YUV	155.5810, 9.0806, 27.5545
Hunter-Lab	55.8830, 20.1900, -7.6975

Details

The Hex color **BB88AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88BB95**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F4BEE6**, and **85557A** is the 20% darker color. If you saturate the color by 10%, you get **BB75A9**, and if you desaturate by 10%, it is **BB9BB3**.

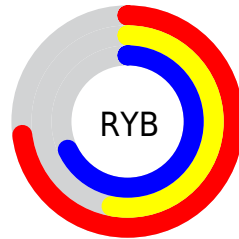
Distribution



Red (73%)

Green (53%)

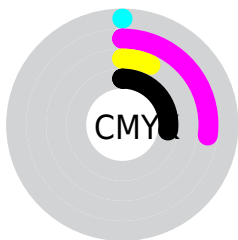
Blue (68%)



Red (73%)

Yellow (53%)

Blue (68%)

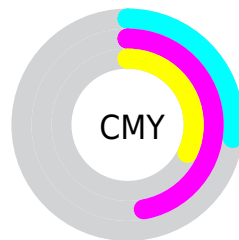


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB88AE 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 BB88AE by changing the saturation by 10% instead.

 BB88AE

 BB88AE

FFFFFF

 A06E93

 F4BEE6

 85557A

 FFDAFF

 6B3E61

 FFF6FF

 522749

 3A1032

 26001D

 000000

 BB88AE

 BB88AE

 BB75A9

 BB9BB3

 BB63A4

 BBADB8

 BB50A0

 BBC0BC

 BB3D9B

 BBD3C1

 BB2B96

 BBE5C6

 BB1891

 BBF8CB

 BB058D

 BBFFCF

 BB008B

 BBFFD4

 BBFFD9

Harmonies

Analogous

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



A090C1



BB88AE



C98595

Triad

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



BB88AE



A69765



44A4B3

Complementary

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



BB88AE



88BB95

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.



51A69B



BB88AE



8A9F6D

Square

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



BB88AE



BC8F6B



6DA481



57A0C5

Rectangle

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



BB88AE



CA8684



6DA481



45A5AC

Sweetspot

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



BB88AE



F2DFED



9588BB



7A6E77



FAFAFA



7A7A7A

Same Dimension

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



BB88AE



F2A2DE



BB8895



5E555C



9E0076



1F0017

Inverse Universe

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



BB88AE



F2A2DE



88BBAE



5E555C



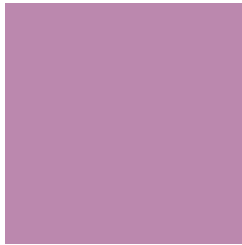
9E0076



1F0017

Previews

White Background



This preview shows how the Hex color BB88AE looks on a white background.

Color Contrast Check

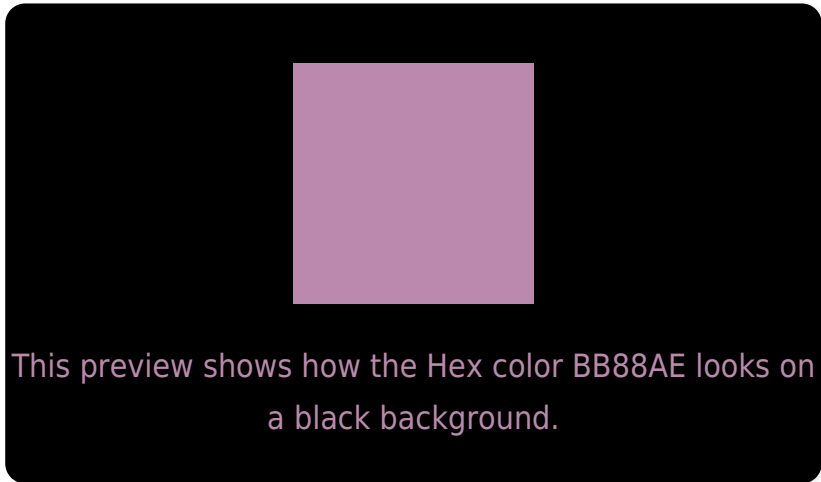
Large Text (above 18pt) WCAG AA × Fail

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

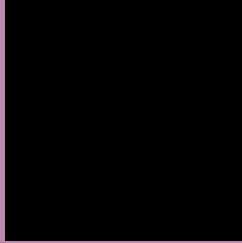
Any Text WCAG AA ✓ Pass

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 BB88AE Background



This preview shows how black text looks on a background with the Hex color BB88AE.



This preview shows how white text looks on a background with the Hex color BB88AE.

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](#).

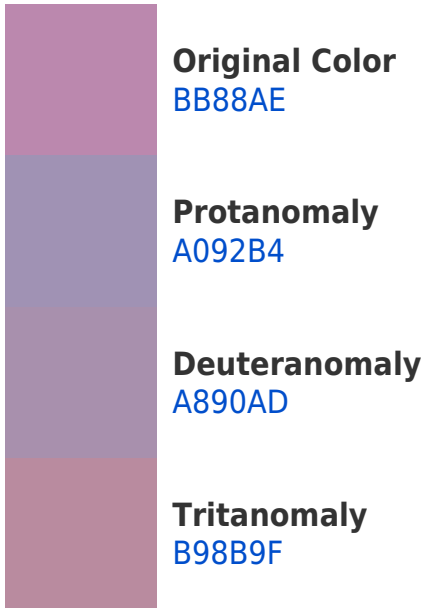
Dichromacy



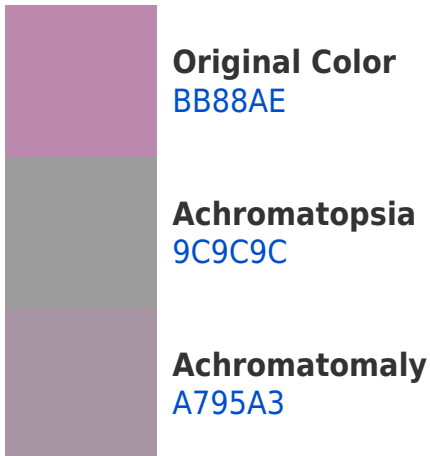


Tritanopia
B88C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB88AE 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 #BB88AE looks like.

```
.text, #text, p{  
    color:#BB88AE  
}
```

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 #BB88AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB88AE
}
```

Border

The CSS property to change the border of an element to Hex BB88AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

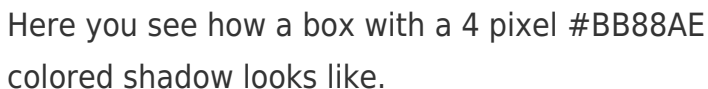
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB88AE }
```

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

```
.border{ border-color:#BB88AE }
```

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



Here you see how a box with a 4 pixel #BB88AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB88AE; -webkit-box-shadow:4px 4px  
4px 4px #BB88AE; box-shadow:4px 4px 4px  
4px #BB88AE }
```

Background

The CSS property to change the background color of an element to Hex BB88AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB88AE }
```

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

```
.background{ background-color:#BB88AE }
```

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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