

Converting Colors

Hex(BB8DC1)

Have a look what the booklet for
Hex(BB8DC1) contains.

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Color

Hex(BB8DC1)

Conversions

Conversions Part 1

Format	Color
Hex	BB8DC1
RGB	187, 141, 193
RGB Percent	73%, 55%, 76%
CMY	0.2667, 0.4471, 0.2431
CMYK	0.03, 0.27, 0.00, 0.24
HSL	293°, 30%, 65%
HSV	293°, 27%, 76%
XYZ	39.6440, 33.4648, 54.8220
YIQ	160.6820, 10.7240, 25.9240

Conversions

Conversions Part 2

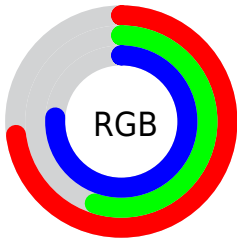
Format	Color
RYB	187, 141, 193
Decimal	12291521
CIELab	64.54, 26.44, -20.25
CIELCh	65, 33.310, 322.550
Yxy	33.4648, 0.3099, 0.2616
Android (android.graphics.Color)	4290481601 (0xFFBB8DC1)
YUV	160.6820, 15.9328, 23.0809
Hunter-Lab	57.8488, 21.0915, -15.6936

Details

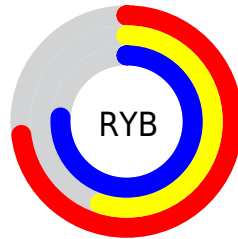
The Hex color **BB8DC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C18D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F4C3FA**, and **855A8B** is the 20% darker color. If you saturate the color by 10%, you get **B97AC1**, and if you desaturate by 10%, it is **BDA0C1**.

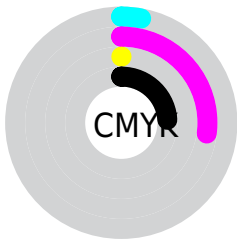
Distribution



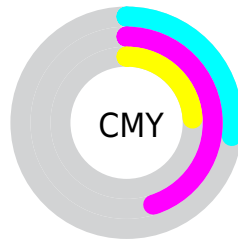
- Red (73%)
- Green (55%)
- Blue (76%)



- Red (73%)
- Yellow (55%)
- Blue (76%)



- Cyan (3%)
- Magenta (27%)
- Yellow (0%)
- Black (24%)



- Cyan (27%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8DC1 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 BB8DC1 by changing the saturation by 10% instead.

 BB8DC1

 BB8DC1

FFFFFF

 A073A6

 F4C3FA

 855A8B

 FFDFFF

 6B4272

 FFFCFF

 522B59

 3A1542

 24002B

 000016

 000000

 BB8DC1

 BB8DC1

 B97AC1

 BDA0C1

 B766C1

 BFB4C1

 B453C1

 C2C7C1

 B240C1

 C4DAC1

 B02DC1

 C6EDC1

 AE19C1

 C8FFC1

 AB06C1

 CBFFC1

 AB00C1

 CDFFC1

 CFFFC1

Harmonies

Analogous

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



9698D3



BB8DC1



D186A5

Triad

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



BB8DC1



B79861



30ACB2

Complementary

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



BB8DC1



93C18D

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.



52AC94



BB8DC1



9AA265

Square

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



BB8DC1



CD8E6E



77A977



38A9CB

Rectangle

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



BB8DC1



D78691



77A977



39ADA8

Sweetspot

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



BB8DC1



F8E6FA



8D93C1



7C707D



FCFCFC



7D7D7D

Same Dimension

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



BB8DC1



F1AAFA



C18DAD



605761



8E00A1



1D0021

Inverse Universe

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



C18D93



FAAAB3



8DC1A1



615758



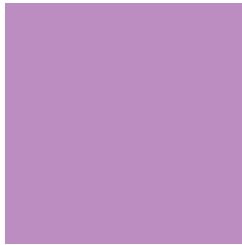
A10013



210004

Previews

White Background



This preview shows how the Hex color BB8DC1 looks on a white background.

Color Contrast Check

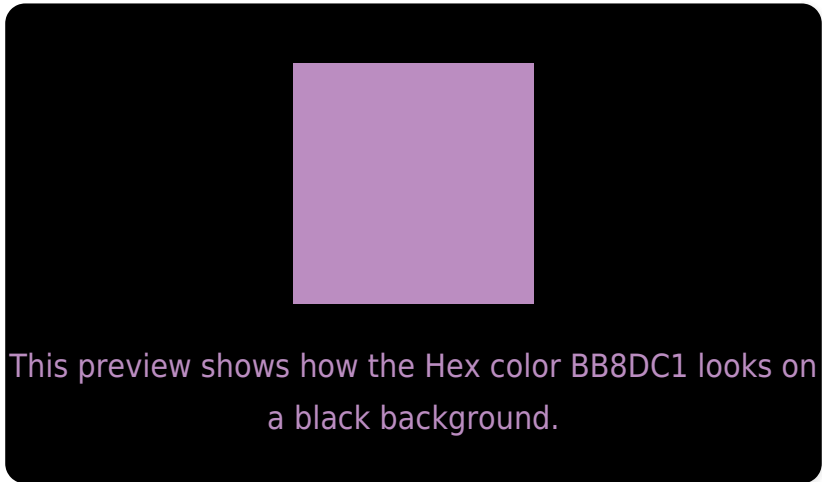
Large Text (above 18pt) WCAG AA × Fail

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

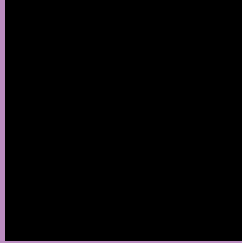
Any Text WCAG AA ✓ Pass

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 BB8DC1 Background



This preview shows how black text looks on a background with the Hex color BB8DC1.

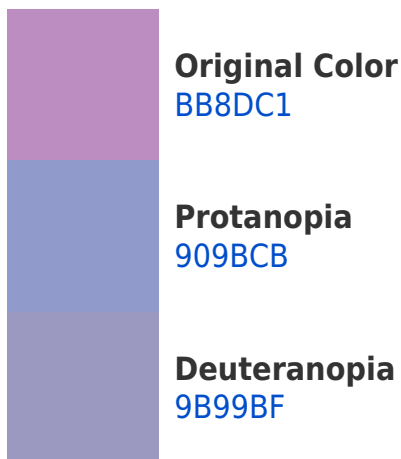


This preview shows how white text looks on a background with the Hex color BB8DC1.

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](#).

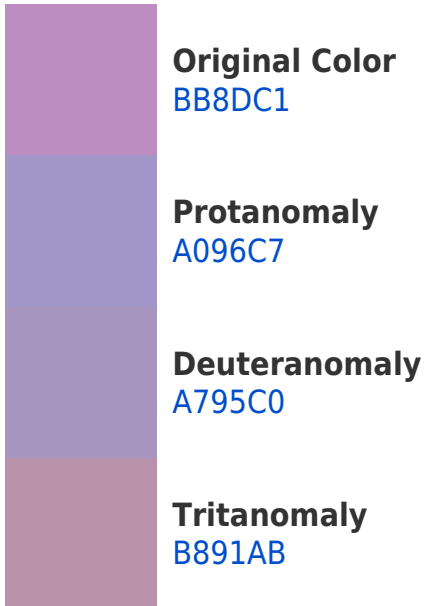
Dichromacy



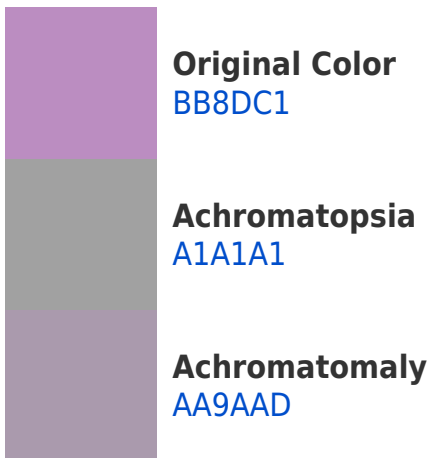


Tritanopia
B6939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB8DC1 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 #BB8DC1 looks like.

```
.text, #text, p{  
    color:#BB8DC1  
}
```

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 #BB8DC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8DC1
}
```

Border

The CSS property to change the border of an element to Hex BB8DC1 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
#BB8DC1 }
```

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

```
.border{ border-color:#BB8DC1 }
```

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

Here you see how a box with a 4 pixel #BB8DC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8DC1; -webkit-box-shadow:4px 4px  
4px 4px #BB8DC1; box-shadow:4px 4px 4px  
4px #BB8DC1 }
```

Background

The CSS property to change the background color of an element to Hex BB8DC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8DC1 }
```

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

```
.background{ background-color:#BB8DC1 }
```

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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