

Converting Colors

Hex(BB8DC4)

Have a look what the booklet for
Hex(BB8DC4) contains.

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Color

Hex(BB8DC4)

Conversions

Conversions Part 1

Format	Color
Hex	BB8DC4
RGB	187, 141, 196
RGB Percent	73%, 55%, 77%
CMY	0.2667, 0.4471, 0.2314
CMYK	0.05, 0.28, 0.00, 0.23
HSL	290°, 32%, 66%
HSV	290°, 28%, 77%
XYZ	39.9822, 33.6001, 56.6027
YIQ	161.0240, 9.7610, 26.8570

Conversions

Conversions Part 2

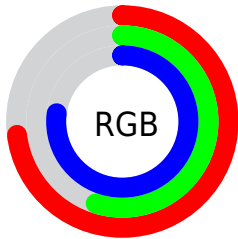
Format	Color
RYB	187, 141, 196
Decimal	12291524
CIELab	64.64, 27.04, -21.77
CIElCh	65, 34.713, 321.155
Yxy	33.6001, 0.3071, 0.2581
Android (android.graphics.Color)	4290481604 (0xFFBB8DC4)
YUV	161.0240, 17.2432, 22.7810
Hunter-Lab	57.9656, 21.6820, -17.3201

Details

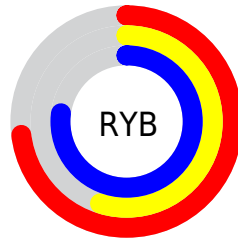
The Hex color **BB8DC4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96C48D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F4C3FD**, and **855A8E** is the 20% darker color. If you saturate the color by 10%, you get **B879C4**, and if you desaturate by 10%, it is **BEA1C4**.

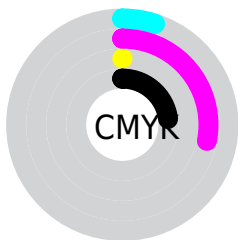
Distribution



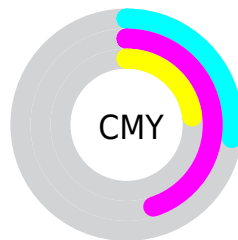
- Red (73%)
- Green (55%)
- Blue (77%)



- Red (73%)
- Yellow (55%)
- Blue (77%)



- Cyan (5%)
- Magenta (28%)
- Yellow (0%)
- Black (23%)



- Cyan (27%)
- Magenta (45%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8DC4 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 BB8DC4 by changing the saturation by 10% instead.

 BB8DC4

 BB8DC4

FFFFFF

 A073A9

 F4C3FD

 855A8E

 FFDFFF

 6B4274

 FFFCFE

 522B5C

 3A1544

 24002D

 000018

 000000

 BB8DC4

 BB8DC4

 B879C4

 BEA1C4

 B566C4

 C1B4C4

 B152C4

 C5C8C4

 AE3FC4

 C8DBC4

 AB2BC4

 CBEFC4

 A817C4

 CEFFC4

 A504C4

 D1FFC4

 A400C4

 D5FFC4

 D8FFC4

Harmonies

Analogous

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



9398D6



BB8DC4



D386A7

Triad

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



BB8DC4



BA985F



26ADB2

Complementary

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



BB8DC4



96C48D

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.



4FAD92



BB8DC4



9BA262

Square

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



BB8DC4



D08D6E



77A975



2CAACC

Rectangle

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



BB8DC4



D98592



77A975



33AEA8

Sweetspot

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



BB8DC4



FCEBFF



8D96C4



7D7380



000000



808080

Same Dimension

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



BB8DC4



F1A8FF



C48DB2



5F5761



8600A1



1C0021

Inverse Universe

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



C48D96



FFA8B6



8DC49F



615759



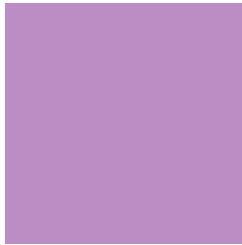
A1001A



210005

Previews

White Background



This preview shows how the Hex color BB8DC4 looks on a white background.

Color Contrast Check

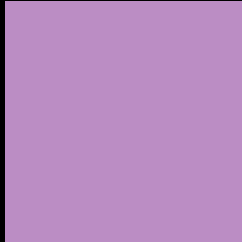
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BB8DC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

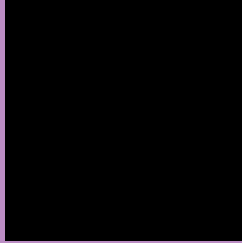
Any Text WCAG AA ✓ Pass

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 BB8DC4 Background



This preview shows how black text looks on a background with the Hex color BB8DC4.

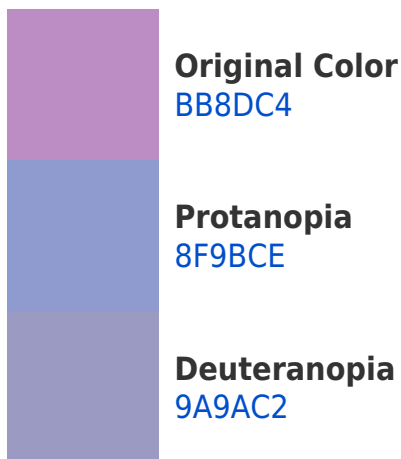


This preview shows how white text looks on a background with the Hex color BB8DC4.

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
B6949F

Trichromacy



Original Color
BB8DC4

Protanomaly
9F96CA

Deuteranomaly
A695C3

Tritanomaly
B891AC

Monochromacy



Original Color
BB8DC4

Achromatopsia
A1A1A1

Achromatomaly
AA9AAE

CSS Examples

Text

The CSS property to change the color of the text to Hex BB8DC4 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 #BB8DC4 looks like.

```
.text, #text, p{  
    color:#BB8DC4  
}
```

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 #BB8DC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8DC4
}
```

Border

The CSS property to change the border of an element to Hex BB8DC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

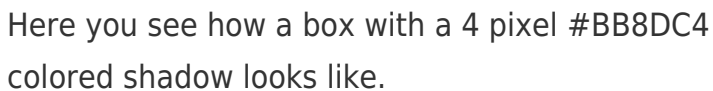
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB8DC4 }
```

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

```
.border{ border-color:#BB8DC4 }
```

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



Here you see how a box with a 4 pixel #BB8DC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8DC4; -webkit-box-shadow:4px 4px  
4px 4px #BB8DC4; box-shadow:4px 4px 4px  
4px #BB8DC4 }
```

Background

The CSS property to change the background color of an element to Hex BB8DC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8DC4 }
```

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

```
.background{ background-color:#BB8DC4 }
```

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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