

Converting Colors

Hex(BB8DB6)

Have a look what the booklet for
Hex(BB8DB6) contains.

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Color

Hex(BB8DB6)

Conversions

Conversions Part 1

Format	Color
Hex	BB8DB6
RGB	187, 141, 182
RGB Percent	73%, 55%, 71%
CMY	0.2667, 0.4471, 0.2863
CMYK	0.00, 0.25, 0.03, 0.27
HSL	307°, 25%, 64%
HSV	307°, 25%, 73%
XYZ	38.4619, 32.9919, 48.5969
YIQ	159.4280, 14.2550, 22.5030

Conversions

Conversions Part 2

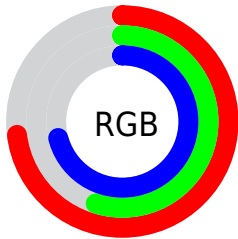
Format	Color
RYB	187, 141, 182
Decimal	12291510
CIELab	64.15, 24.34, -14.65
CIELCh	64, 28.403, 328.959
Yxy	32.9919, 0.3204, 0.2748
Android (android.graphics.Color)	4290481590 (0xFFBB8DB6)
YUV	159.4280, 11.1280, 24.1806
Hunter-Lab	57.4386, 19.0091, -9.9563

Details

The Hex color **BB8DB6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DBB92**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F4C3EE**, and **855A81** is the 20% darker color. If you saturate the color by 10%, you get **BB7AB4**, and if you desaturate by 10%, it is **BBA0B8**.

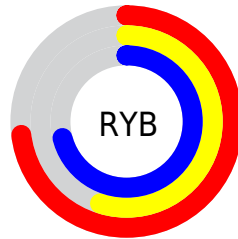
Distribution



Red (73%)

Green (55%)

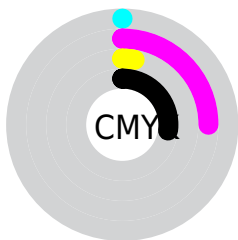
Blue (71%)



Red (73%)

Yellow (55%)

Blue (71%)

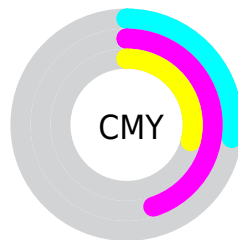


Cyan (0%)

Magenta (25%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8DB6 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 BB8DB6 by changing the saturation by 10% instead.

 BB8DB6

 BB8DB6

FFFFFF

 A0739B

 F4C3EE

 855A81

 FFDFFF

 6B4268

 FFFCFF

 532B50

 3B1539

 250023

 00000B

 000000

 BB8DB6

 BB8DB6

 BB7AB4

 BBA0B8

 BB68B2

 BBB2BA

 BB55B0

 BBC5BC

 BB42AE

 BBD8BE

 BB30AC

 BBEB0

 BB1DAA

 BBFDC2

 BB0AA8

 BBFFC4

 BB00A7

 BBFFC6

 BBFFC8

Harmonies

Analogous

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



9E95C8



BB8DB6



CB899D

Triad

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



BB8DB6



AE9A69



49A9B3

Complementary

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



BB8DB6



8DBB92

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.



5AA99A



BB8DB6



93A16F

Square

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



BB8DB6



C39171



76A781



56A5C6

Rectangle

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



BB8DB6



CE898C



76A781



4CA9AB

Sweetspot

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



BB8DB6



F2E1F0



928DBB



7A7179



FAFAFA



7A7A7A

Same Dimension

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



BB8DB6



F2AAEA



BB8D9F



5E555D



9E008D



1F001B

Inverse Universe

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



BB8DB6



F2AAEA



8DBBA9



5E555D



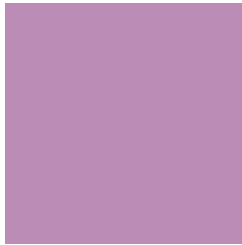
9E008D



1F001B

Previews

White Background



This preview shows how the Hex color BB8DB6 looks on a white background.

Color Contrast Check

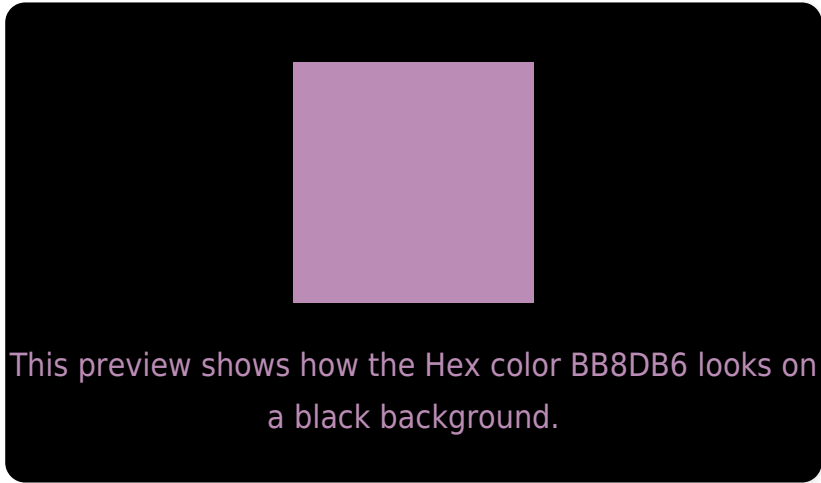
Large Text (above 18pt) WCAG AA × Fail

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 BB8DB6 Background



This preview shows how black text looks on a background with the Hex color BB8DB6.

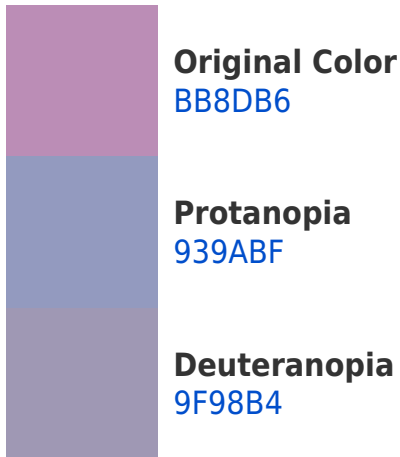



This preview shows how white text looks on a background with the Hex color BB8DB6.

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
B8929D

Trichromacy



Original Color
BB8DB6

Protanomaly
A295BC

Deuteranomaly
A994B5

Tritanomaly
B990A6

Monochromacy



Original Color
BB8DB6

Achromatopsia
9F9F9F

Achromatomaly
A998A7

CSS Examples

Text

The CSS property to change the color of the text to Hex BB8DB6 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 #BB8DB6 looks like.

```
.text, #text, p{  
    color:#BB8DB6  
}
```

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 #BB8DB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8DB6  
}
```

Border

The CSS property to change the border of an element to Hex BB8DB6 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  
#BB8DB6 }
```

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

```
.border{ border-color:#BB8DB6 }
```

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

Here you see how a box with a 4 pixel #BB8DB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8DB6; -webkit-box-shadow:4px 4px  
4px 4px #BB8DB6; box-shadow:4px 4px 4px  
4px #BB8DB6 }
```

Background

The CSS property to change the background color of an element to Hex BB8DB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8DB6 }
```

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

```
.background{ background-color:#BB8DB6 }
```

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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