

Converting Colors

Hex(B9B4D2)

Have a look what the booklet for
Hex(B9B4D2) contains.

Hex(B9B4D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9B4D2)

Conversions

Conversions Part 1

Format	Color
Hex	B9B4D2
RGB	185, 180, 210
RGB Percent	73%, 71%, 82%
CMY	0.2745, 0.2941, 0.1765
CMYK	0.12, 0.14, 0.00, 0.18
HSL	250°, 25%, 76%
HSV	250°, 14%, 82%
XYZ	47.9617, 47.6099, 67.6346
YIQ	184.9150, -6.6500, 10.3900

Conversions

Conversions Part 2

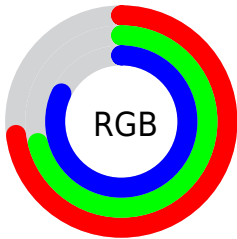
Format	Color
R_{YB}	185, 180, 210
Decimal	12170450
CIE Lab	74.58, 7.64, -14.48
CIE LCh	75, 16.371, 297.829
Yxy	47.6099, 0.2939, 0.2917
Android (android.graphics.Color)	4290360530 (0xFFB9B4D2)
YUV	184.9150, 12.3669, 0.0745
Hunter-Lab	69.0000, 3.3250, -9.8168

Details

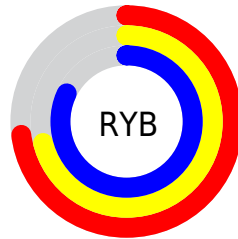
The Hex color **B9B4D2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CDD2B4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F1ECFF**, and **847F9B** is the 20% darker color. If you saturate the color by 10%, you get **A79FD2**, and if you desaturate by 10%, it is **CBC9D2**.

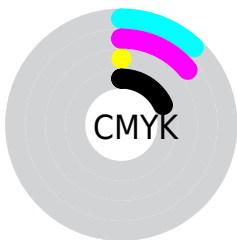
Distribution



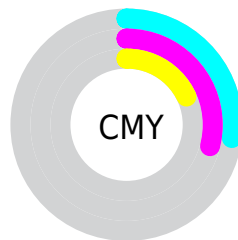
- Red (73%)
- Green (71%)
- Blue (82%)



- Red (73%)
- Yellow (71%)
- Blue (82%)



- Cyan (12%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B4D2 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 B9B4D2 by changing the saturation by 10% instead.

 B9B4D2

 B9B4D2

FFFFFF

 9E99B6

 F1ECFF


 847F9B

 6A6681

 524E68

 3B3850

 242239

 110C24

 00000C

 000000

 B9B4D2

 B9B4D2

 A79FD2

 CBC9D2

 968AD2

 DCDED2

 8475D2

 EEF3D2

 7360D2

 FFFFD2

 614BD2

 5036D2

 3E21D2

 2D0CD2

 2300D2

Harmonies

Analogous

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



A6B9D5



B9B4D2



CAB0C8

Triad

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



B9B4D2



D1B19F



95C0B6

Complementary

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



B9B4D2



CDD2B4

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.



A3BEA7



B9B4D2



C5B69A

Square

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



B9B4D2



D7AEAA



B4BB9D



90C0C5

Rectangle

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



B9B4D2



D2AEBE



B4BB9D



99C0B1

Sweetspot

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



B9B4D2



F7F5FF



B4CDD2



7A7980



000000



808080

Same Dimension

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



B9B4D2



DBD4FF



C8B4D2



605E69



1C00A8



070029

Inverse Universe

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



D2B4CD



FFD4F8



BED2B4



695E67



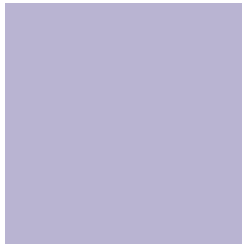
A8008C



290022

Previews

White Background



This preview shows how the Hex color B9B4D2 looks on a white background.

Color Contrast Check

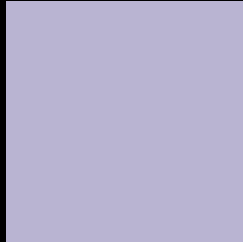
Large Text (above 18pt) WCAG AA × Fail

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 B9B4D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

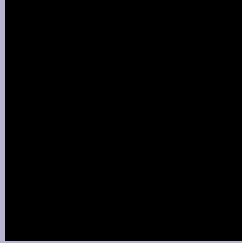
Any Text WCAG AA ✓ Pass

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 B9B4D2 Background



This preview shows how black text looks on a background with the Hex color B9B4D2.



This preview shows how white text looks on a background with the Hex color B9B4D2.

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



Original Color
B9B4D2

Protanopia
B2B6D3

Deuteranopia
BDB3D2



Tritanopia
B7B6C5

Trichromacy



Original Color
B9B4D2

Protanomaly
B5B5D3

Deuteranomaly
BCB3D2

Tritanomaly
B8B5CA

Monochromacy



Original Color
B9B4D2

Achromatopsia
B9B9B9

Achromatomaly
B9B7C2

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B4D2 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 #B9B4D2 looks like.

```
.text, #text, p{  
    color:#B9B4D2  
}
```

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 #B9B4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B4D2
}
```

Border

The CSS property to change the border of an element to Hex B9B4D2 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
#B9B4D2 }
```

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

```
.border{ border-color:#B9B4D2 }
```

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

Here you see how a box with a 4 pixel #B9B4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B4D2; -webkit-box-shadow:4px 4px  
4px 4px #B9B4D2; box-shadow:4px 4px 4px  
4px #B9B4D2 }
```

Background

The CSS property to change the background color of an element to Hex B9B4D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B4D2 }
```

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

```
.background{ background-color:#B9B4D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor