

Converting Colors

Hex(B9B4E4)

Have a look what the booklet for
Hex(B9B4E4) contains.

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Color

Hex(B9B4E4)

Conversions

Conversions Part 1

Format	Color
Hex	B9B4E4
RGB	185, 180, 228
RGB Percent	73%, 71%, 89%
CMY	0.2745, 0.2941, 0.1059
CMYK	0.19, 0.21, 0.00, 0.11
HSL	246°, 47%, 80%
HSV	246°, 21%, 89%
XYZ	50.3324, 48.5582, 80.1187
YIQ	186.9670, -12.4280, 15.9880

Conversions

Conversions Part 2

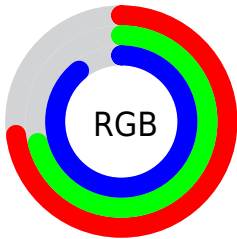
Format	Color
R _Y B	185, 180, 228
Decimal	12170468
CIE Lab	75.18, 11.52, -23.36
CIE LCh	75, 26.047, 296.252
Yxy	48.5582, 0.2812, 0.2713
Android (android.graphics.Color)	4290360548 (0xFFB9B4E4)
YUV	186.9670, 20.2293, -1.7251
Hunter-Lab	69.6837, 6.9837, -19.3899

Details

The Hex color **B9B4E4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFE4B4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F2ECFF**, and **837FAC** is the 20% darker color. If you saturate the color by 10%, you get **A59DE4**, and if you desaturate by 10%, it is **CDCBE4**.

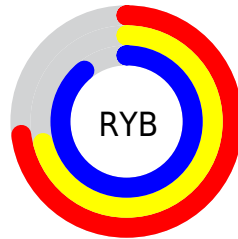
Distribution



Red (73%)

Green (71%)

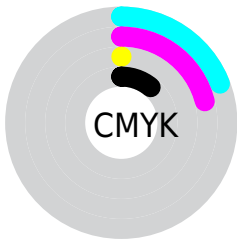
Blue (89%)



Red (73%)

Yellow (71%)

Blue (89%)

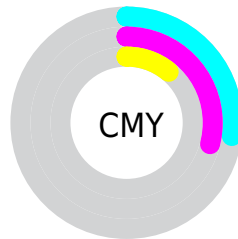


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B4E4 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 B9B4E4 by changing the saturation by 10% instead.

 B9B4E4

 B9B4E4

FFFFFF

 9E99C8

 F2ECFF

 837FAC

 6A6692

 514E78

 39385F

 212247

 0B0D31

 00011B

 000000

 B9B4E4

 B9B4E4

 A59DE4

 CDCBE4

 9086E4

 E2E2E4

 7C70E4

 F6F8E4

 6759E4

 FFFFE4

 5342E4

 3E2BE4

 2A14E4

 1800E4

Harmonies

Analogous

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



98BCE8



B9B4E4



D5ACD4

Triad

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



B9B4E4



E1AF92



80C6B5

Complementary

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



B9B4E4



DFE4B4

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.



99C49E



B9B4E4



CEB689

Square

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



B9B4E4



EAA9A5



B4BE8E



73C6CD

Rectangle

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



B9B4E4



E2A9C5



B4BE8E



88C6AD

Sweetspot

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



B9B4E4



F1F0FF



B4DFE4



787780



000000



808080

Same Dimension

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



B9B4E4



C6BFFF



D1B4E4



686773



1300B3



050033

Inverse Universe

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



E4B4DF



FFBFF8



C7E4B4



736772



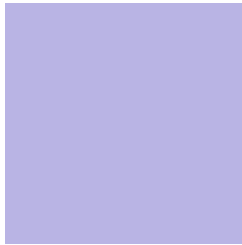
B300A0



33002E

Previews

White Background



This preview shows how the Hex color B9B4E4 looks on a white background.

Color Contrast Check

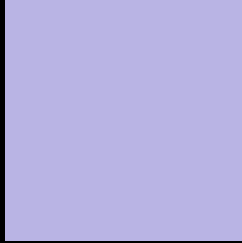
Large Text (above 18pt) WCAG AA × Fail

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 B9B4E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

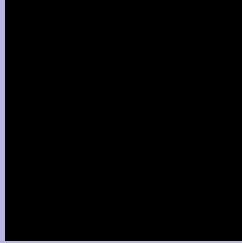
Any Text WCAG AA ✓ Pass

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 B9B4E4 Background



This preview shows how black text looks on a background with the Hex color B9B4E4.



This preview shows how white text looks on a background with the Hex color B9B4E4.

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
B4B9C8

Trichromacy



Original Color
B9B4E4

Protanomaly
B2B6E5

Deuteranomaly
B6B5E4

Tritanomaly
B6B7D2

Monochromacy



Original Color
B9B4E4

Achromatopsia
BBBBBB

Achromatomaly
BAB8CA

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B4E4 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 #B9B4E4 looks like.

```
.text, #text, p{  
    color:#B9B4E4  
}
```

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 #B9B4E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B4E4
}
```

Border

The CSS property to change the border of an element to Hex B9B4E4 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
#B9B4E4 }
```

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

```
.border{ border-color:#B9B4E4 }
```

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

Here you see how a box with a 4 pixel #B9B4E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B4E4; -webkit-box-shadow:4px 4px  
4px 4px #B9B4E4; box-shadow:4px 4px 4px  
4px #B9B4E4 }
```

Background

The CSS property to change the background color of an element to Hex B9B4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B4E4 }
```

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

```
.background{ background-color:#B9B4E4 }
```

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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