

Converting Colors

Hex(B7B4DE)

Have a look what the booklet for
Hex(B7B4DE) contains.

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Color

Hex(B7B4DE)

Conversions

Conversions Part 1

Format	Color
Hex	B7B4DE
RGB	183, 180, 222
RGB Percent	72%, 71%, 87%
CMY	0.2824, 0.2941, 0.1294
CMYK	0.18, 0.19, 0.00, 0.13
HSL	244°, 39%, 79%
HSV	244°, 19%, 87%
XYZ	49.0345, 47.9837, 75.7846
YIQ	185.6850, -11.6940, 13.6980

Conversions

Conversions Part 2

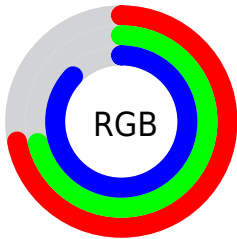
Format	Color
R _Y B	183, 180, 222
Decimal	12039390
CIE Lab	74.81, 9.57, -20.67
CIE LCh	75, 22.775, 294.847
Yxy	47.9837, 0.2838, 0.2777
Android (android.graphics.Color)	4290229470 (0xFFB7B4DE)
YUV	185.6850, 17.9033, -2.3547
Hunter-Lab	69.2703, 5.1322, -16.3766

Details

The Hex color **B7B4DE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DBDEB4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EFECFF**, and **827FA7** is the 20% darker color. If you saturate the color by 10%, you get **A29EDE**, and if you desaturate by 10%, it is **CCCADE**.

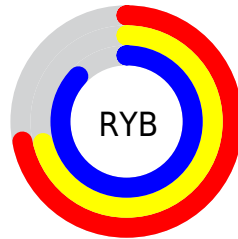
Distribution



Red (72%)

Green (71%)

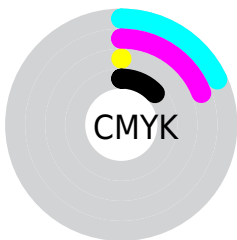
Blue (87%)



Red (72%)

Yellow (71%)

Blue (87%)

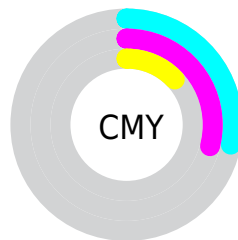


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (13%)



Cyan (28%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B4DE 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 B7B4DE by changing the saturation by 10% instead.

 B7B4DE

 B7B4DE

FFFFFF

 9C99C2

 EFECFF

 827FA7

 68668C

 4F4E73

 38385A

 212242

 0C0C2C

 000117

 000000

 B7B4DE

 B7B4DE

 A29EDE

 CCCADE

 8E88DE

 E0E0DE

 7971DE

 F5F7DE

 655BDE

 FFFFDE

 5045DE

 3B2FDE

 2719DE

 1202DE

 1000DE

Harmonies

Analogous

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



9BBE1



B7B4DE



D0ADD1

Triad

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



B7B4DE



DCAF97



88C4B4

Complementary

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



B7B4DE



DBDEB4

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.



9DC19F



B7B4DE



CCB58F

Square

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



B7B4DE



E3AAA7



B5BC92



7EC4C9

Rectangle

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



B7B4DE



DCAAC4



B5BC92



8FC3AC

Sweetspot

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



B7B4DE



F1F0FF



B4DBDE



777780



000000



808080

Same Dimension

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



B7B4DE



C9C4FF



CCB4DE



666570



0D00B0



030030

Inverse Universe

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



DEB4DB



FFC4FB



C6DEB4



70656F



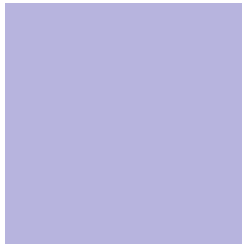
B000A3



30002D

Previews

White Background



This preview shows how the Hex color B7B4DE looks on a white background.

Color Contrast Check

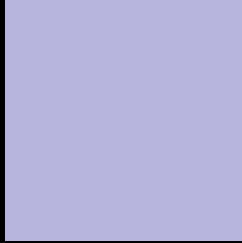
Large Text (above 18pt) WCAG AA × Fail

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 B7B4DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

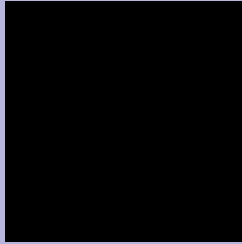
Any Text WCAG AA ✓ Pass

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 B7B4DE Background



This preview shows how black text looks on a background with the Hex color B7B4DE.



This preview shows how white text looks on a background with the Hex color B7B4DE.

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
B3B8C7

Trichromacy



Original Color
B7B4DE

Protanomaly
B2B5DF

Deuteranomaly
B7B4DE

Tritanomaly
B4B7CF

Monochromacy



Original Color
B7B4DE

Achromatopsia
BABABA

Achromatomaly
B9B8C7

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B4DE 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 #B7B4DE looks like.

```
.text, #text, p{  
    color:#B7B4DE  
}
```

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 #B7B4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B4DE
}
```

Border

The CSS property to change the border of an element to Hex B7B4DE 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
#B7B4DE }
```

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

```
.border{ border-color:#B7B4DE }
```

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

Here you see how a box with a 4 pixel #B7B4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B4DE; -webkit-box-shadow:4px 4px  
4px 4px #B7B4DE; box-shadow:4px 4px 4px  
4px #B7B4DE }
```

Background

The CSS property to change the background color of an element to Hex B7B4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B4DE }
```

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

```
.background{ background-color:#B7B4DE }
```

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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