

Converting Colors

Hex(B8B6DA)

Have a look what the booklet for
Hex(B8B6DA) contains.

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Color

Hex(B8B6DA)

Conversions

Conversions Part 1

Format	Color
Hex	B8B6DA
RGB	184, 182, 218
RGB Percent	72%, 71%, 85%
CMY	0.2784, 0.2863, 0.1451
CMYK	0.16, 0.17, 0.00, 0.15
HSL	243°, 33%, 78%
HSV	243°, 17%, 85%
XYZ	49.1500, 48.7082, 73.1408
YIQ	186.7020, -10.3640, 11.6200

Conversions

Conversions Part 2

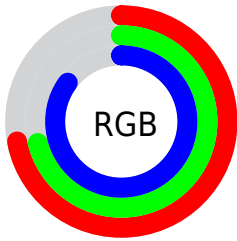
Format	Color
RYB	184, 182, 218
Decimal	12105434
CIELab	75.27, 7.92, -17.80
CIELCh	75, 19.481, 294.002
Yxy	48.7082, 0.2874, 0.2848
Android (android.graphics.Color)	4290295514 (0xFFB8B6DA)
YUV	186.7020, 15.4299, -2.3697
Hunter-Lab	69.7913, 3.5727, -13.2817

Details

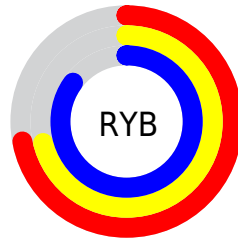
The Hex color **B8B6DA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D8DAB6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F0EEFF**, and **8381A3** is the 20% darker color. If you saturate the color by 10%, you get **A3A0DA**, and if you desaturate by 10%, it is **CDCCDA**.

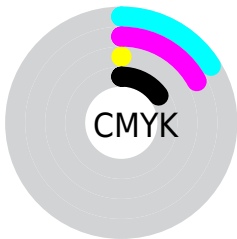
Distribution



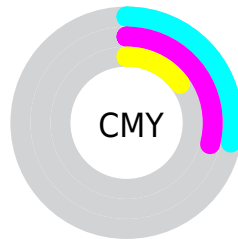
- Red (72%)
- Green (71%)
- Blue (85%)



- Red (72%)
- Yellow (71%)
- Blue (85%)



- Cyan (16%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B6DA 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 B8B6DA by changing the saturation by 10% instead.

 B8B6DA

 B8B6DA


FFFFFF

 9D9BBE

 F0EEFF

 8381A3

 696889

 51506F

 393957

 23243F

 0E0F29

 000114

 000000

 B8B6DA

 B8B6DA

 A3A0DA

 CDCCDA

 8F8ADA

 E1E2DA

 7A75DA

 F6F7DA

 665FDA

 FFFFDA

 5149DA

 3C33DA

 281DDA

 1308DA

 0C00DA

Harmonies

Analogous

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



A0BCDD



B8B6DA



CDB0CF

Triad

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



B8B6DA



D9B19D



92C4B5

Complementary

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



B8B6DA



D8DAB6

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.



A3C1A4



B8B6DA



CBB796

Square

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



B8B6DA



DFADAC



B8BD98



89C3C7

Rectangle

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



B8B6DA



D8AEC4



B8BD98



97C3AF

Sweetspot

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



B8B6DA



F3F2FF



B6D8DA



787880



000000



808080

Same Dimension

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



B8B6DA



CFCCFF



CAB6DA



63636E



0A00AD



03002E

Inverse Universe

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



DAB6D8



FFCCFC



C6DAB6



6E636D



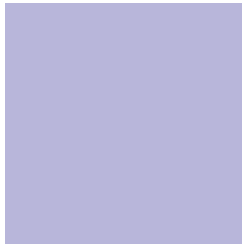
AD00A4



2E002B

Previews

White Background



This preview shows how the Hex color B8B6DA looks on a white background.

Color Contrast Check

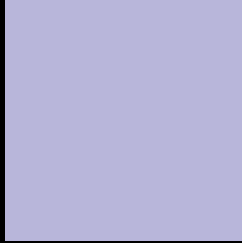
Large Text (above 18pt) WCAG AA × Fail

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 B8B6DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

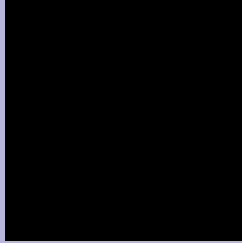
Any Text WCAG AA ✓ Pass

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 B8B6DA Background



This preview shows how black text looks on a background with the Hex color B8B6DA.



This preview shows how white text looks on a background with the Hex color B8B6DA.

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
B8B6DA

Protanopia
B2B8DB

Deuteranopia
BBB5DA



Tritanopia
B5B9C8

Trichromacy



Original Color
B8B6DA

Protanomaly
B4B7DB

Deuteranomaly
BAB5DA

Tritanomaly
B6B8CF

Monochromacy



Original Color
B8B6DA

Achromatopsia
BBBBBB

Achromatomaly
BAB9C6

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B6DA 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 #B8B6DA looks like.

```
.text, #text, p{  
    color:#B8B6DA  
}
```

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 #B8B6DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B6DA
}
```

Border

The CSS property to change the border of an element to Hex B8B6DA 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
#B8B6DA }
```

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

```
.border{ border-color:#B8B6DA }
```

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

Here you see how a box with a 4 pixel #B8B6DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B6DA; -webkit-box-shadow:4px 4px  
4px 4px #B8B6DA; box-shadow:4px 4px 4px  
4px #B8B6DA }
```

Background

The CSS property to change the background color of an element to Hex B8B6DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B6DA }
```

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

```
.background{ background-color:#B8B6DA }
```

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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