

Converting Colors

Hex(B8B7E3)

Have a look what the booklet for
Hex(B8B7E3) contains.

Hex(B8B7E3)	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(B8B7E3)

Conversions

Conversions Part 1

Format	Color
Hex	B8B7E3
RGB	184, 183, 227
RGB Percent	72%, 72%, 89%
CMY	0.2784, 0.2824, 0.1098
CMYK	0.19, 0.19, 0.00, 0.11
HSL	241°, 44%, 80%
HSV	241°, 19%, 89%
XYZ	50.5658, 49.6034, 79.5823
YIQ	188.3150, -13.5280, 13.8960

Conversions

Conversions Part 2

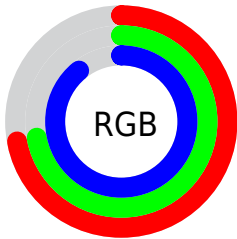
Format	Color
RYB	184, 183, 227
Decimal	12105699
CIELab	75.83, 9.35, -21.84
CIElCh	76, 23.753, 293.170
Yxy	49.6034, 0.2813, 0.2760
Android (android.graphics.Color)	4290295779 (0xFFB8B7E3)
YUV	188.3150, 19.0717, -3.7843
Hunter-Lab	70.4297, 4.9042, -17.6943

Details

The Hex color **B8B7E3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E2E3B7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F0EFFF**, and **8282AC** is the 20% darker color. If you saturate the color by 10%, you get **A2A0E3**, and if you desaturate by 10%, it is **CECEE3**.

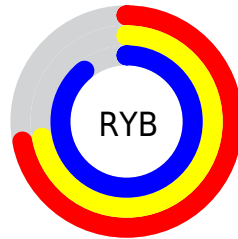
Distribution



Red (72%)

Green (72%)

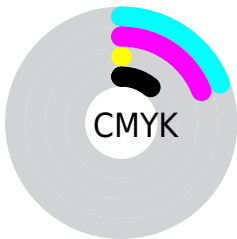
Blue (89%)



Red (72%)

Yellow (72%)

Blue (89%)

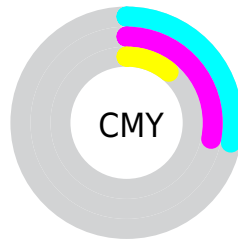


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (11%)



Cyan (28%)

Magenta (28%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B7E3 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 B8B7E3 by changing the saturation by 10% instead.

 B8B7E3

 B8B7E3

FFFFFF

 9D9CC7

 F0EFFF

 8282AC

 696991

 505177

 383A5E

 212546

 0A1030

 00011B

 000000

 B8B7E3

 B8B7E3

 A2A0E3

 CECEE3

 8C8AE3

 E4E4E3

 7573E3

 FBFBE3

 5F5CE3

 FFFF E3

 4946E3

 332FE3

 1D18E3

 0701E3

 0500E3

Harmonies

Analogous

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



9ABEE6



B8B7E3



D2B0D5

Triad

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



B8B7E3



E1B199



8AC7B5

Complementary

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



B8B7E3



E2E3B7

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.



A0C4A0



B8B7E3



D0B890

Square

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



B8B7E3



E8ACAB



B9BF92



7DC7CB

Rectangle

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



B8B7E3



DFADC8



B9BF92



91C6AD

Sweetspot

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



B8B7E3



F0F0FF



B7E2E3



777780



000000



808080

Same Dimension

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



B8B7E3



C6C4FF



CEB7E3



686773



0400B3



010033

Inverse Universe

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



E3B7E2



FFC4FE



CCE3B7



736772



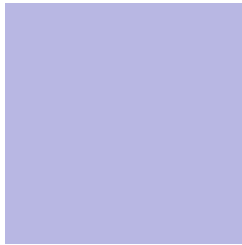
B300AE



330032

Previews

White Background



This preview shows how the Hex color B8B7E3 looks on a white background.

Color Contrast Check

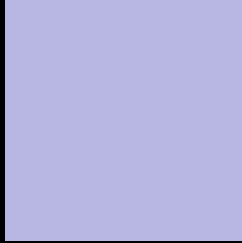
Large Text (above 18pt) WCAG AA × Fail

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 B8B7E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

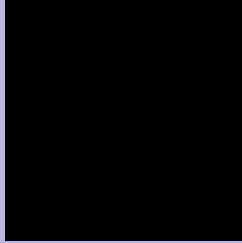
Any Text WCAG AA ✓ Pass

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 B8B7E3 Background



This preview shows how black text looks on a background with the Hex color B8B7E3.



This preview shows how white text looks on a background with the Hex color B8B7E3.

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
B8B7E3

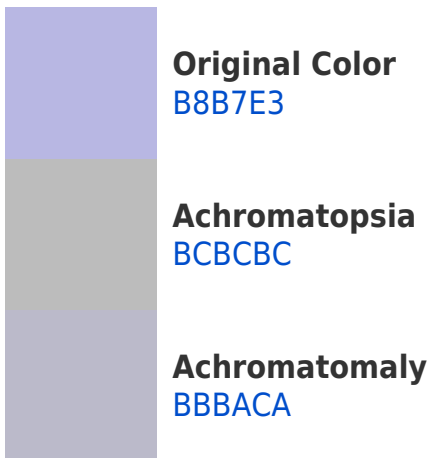
Protanopia
B1B9E4

Deuteranopia
B9B7E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8B7E3 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 #B8B7E3 looks like.

```
.text, #text, p{  
    color:#B8B7E3  
}
```

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 #B8B7E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B7E3
}
```

Border

The CSS property to change the border of an element to Hex B8B7E3 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
#B8B7E3 }
```

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

```
.border{ border-color:#B8B7E3 }
```

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

Here you see how a box with a 4 pixel #B8B7E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B7E3; -webkit-box-shadow:4px 4px  
4px 4px #B8B7E3; box-shadow:4px 4px 4px  
4px #B8B7E3 }
```

Background

The CSS property to change the background color of an element to Hex B8B7E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B7E3 }
```

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

```
.background{ background-color:#B8B7E3 }
```

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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