

Converting Colors

Hex(B8B4E0)

Have a look what the booklet for
Hex(B8B4E0) contains.

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Color

Hex(B8B4E0)

Conversions

Conversions Part 1

Format	Color
Hex	B8B4E0
RGB	184, 180, 224
RGB Percent	72%, 71%, 88%
CMY	0.2784, 0.2941, 0.1216
CMYK	0.18, 0.20, 0.00, 0.12
HSL	245°, 42%, 79%
HSV	245°, 20%, 88%
XYZ	49.5430, 48.2147, 77.2162
YIQ	186.2120, -11.7400, 14.5320

Conversions

Conversions Part 2

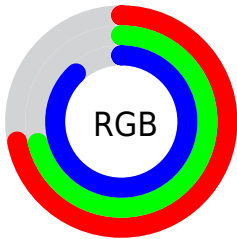
Format	Color
RYB	184, 180, 224
Decimal	12104928
CIELab	74.96, 10.32, -21.52
CIELCh	75, 23.873, 295.624
Yxy	48.2147, 0.2831, 0.2756
Android (android.graphics.Color)	4290295008 (0xFFB8B4E0)
YUV	186.2120, 18.6295, -1.9399
Hunter-Lab	69.4368, 5.8449, -17.3268

Details

The Hex color **B8B4E0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCE0B4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F0ECFF**, and **827FA9** is the 20% darker color. If you saturate the color by 10%, you get **A49EE0**, and if you desaturate by 10%, it is **CCCAE0**.

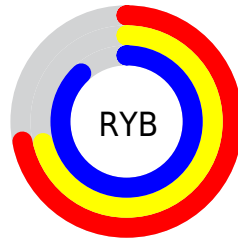
Distribution



Red (72%)

Green (71%)

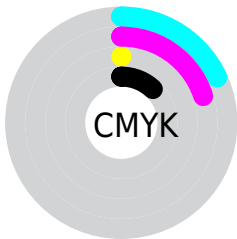
Blue (88%)



Red (72%)

Yellow (71%)

Blue (88%)

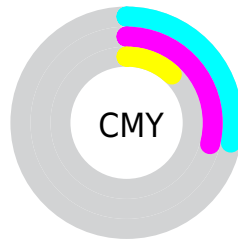


Cyan (18%)

Magenta (20%)

Yellow (0%)

Black (12%)



Cyan (28%)

Magenta (29%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B4E0 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 B8B4E0 by changing the saturation by 10% instead.

 B8B4E0

 B8B4E0

FFFFFF

 9D99C4

 F0ECFF

 827FA9

 69668E

 504E74

 38385C

 212244

 0C0D2E

 000119

 000000

 B8B4E0

 B8B4E0

 A49EE0

 CCCAE0

 8F87E0

 E1E1E0

 7B71E0

 F5F7E0

 675AE0

 FFFFE0

 5244E0

 3E2EE0

 2917E0

 1501E0

 1400E0

Harmonies

Analogous

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



9ABBE4



B8B4E0



D2ADD2

Triad

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



B8B4E0



DEAF95



86C5B4

Complementary

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



B8B4E0



DCE0B4

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.



9CC29F



B8B4E0



CCB68D

Square

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



B8B4E0



E6AAA7



B5BD91



7AC5CB

Rectangle

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



B8B4E0



DEAAC4



B5BD91



8CC4AD

Sweetspot

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



B8B4E0



F1F0FF



B4DCE0



777780



000000



808080

Same Dimension

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



B8B4E0



C7C2FF



CEB4E0



666570



1000B0



040030

Inverse Universe

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



E0B4DC



FFC2F9



C6E0B4



70656F



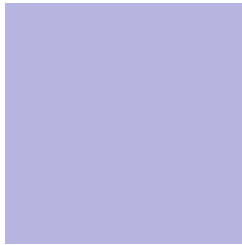
B000A0



30002C

Previews

White Background



This preview shows how the Hex color B8B4E0 looks on a white background.

Color Contrast Check

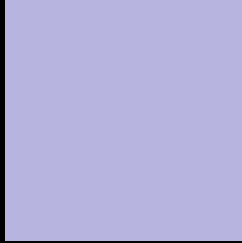
Large Text (above 18pt) WCAG AA × Fail

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 B8B4E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

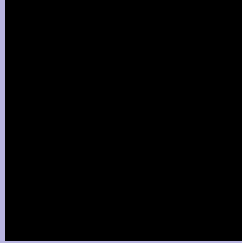
Any Text WCAG AA ✓ Pass

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 B8B4E0 Background



This preview shows how black text looks on a background with the Hex color B8B4E0.



This preview shows how white text looks on a background with the Hex color B8B4E0.

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
B8B4E0

Protanopia
AFB7E2

Deuteranopia
B7B4E0



Tritanopia
B4B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8B4E0 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 #B8B4E0 looks like.

```
.text, #text, p{  
    color:#B8B4E0  
}
```

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 #B8B4E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B4E0
}
```

Border

The CSS property to change the border of an element to Hex B8B4E0 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
#B8B4E0 }
```

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

```
.border{ border-color:#B8B4E0 }
```

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

Here you see how a box with a 4 pixel #B8B4E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B4E0; -webkit-box-shadow:4px 4px  
4px 4px #B8B4E0; box-shadow:4px 4px 4px  
4px #B8B4E0 }
```

Background

The CSS property to change the background color of an element to Hex B8B4E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B4E0 }
```

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

```
.background{ background-color:#B8B4E0 }
```

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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