

Converting Colors

Hex(B8B0D0)

Have a look what the booklet for
Hex(B8B0D0) contains.

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Color

Hex(B8B0D0)

Conversions

Conversions Part 1

Format	Color
Hex	B8B0D0
RGB	184, 176, 208
RGB Percent	72%, 69%, 82%
CMY	0.2784, 0.3098, 0.1843
CMYK	0.12, 0.15, 0.00, 0.18
HSL	255°, 25%, 75%
HSV	255°, 15%, 82%
XYZ	46.6777, 45.7951, 66.0537
YIQ	182.0400, -5.5040, 11.6480

Conversions

Conversions Part 2

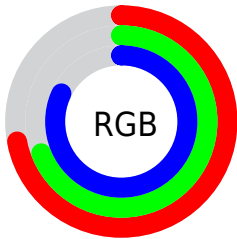
Format	Color
RYB	184, 176, 208
Decimal	12103888
CIELab	73.41, 9.08, -15.15
CIELCh	73, 17.663, 300.949
Yxy	45.7951, 0.2944, 0.2889
Android (android.graphics.Color)	4290293968 (0xFFB8B0D0)
YUV	182.0400, 12.7983, 1.7189
Hunter-Lab	67.6721, 4.6965, -10.5016

Details

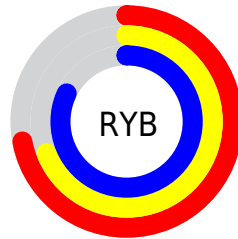
The Hex color **B8B0D0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8D0B0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F0E8FF**, and **837C9A** is the 20% darker color. If you saturate the color by 10%, you get **A89BD0**, and if you desaturate by 10%, it is **C8C5D0**.

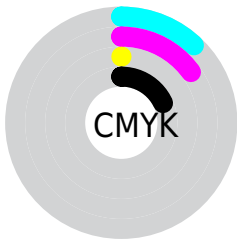
Distribution



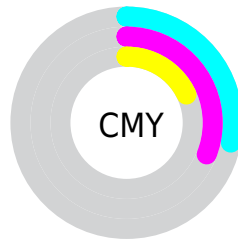
- Red (72%)
- Green (69%)
- Blue (82%)



- Red (72%)
- Yellow (69%)
- Blue (82%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B0D0 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 B8B0D0 by changing the saturation by 10% instead.

 B8B0D0

 B8B0D0

FFFFFF

 9D95B4

 F0E8FF

 837C9A

 696380

 514B66

 3A344E

 241F37

 100722

 000009

 000000

 B8B0D0

 B8B0D0

 A89BD0

 C8C5D0

 9986D0

 D7DAD0

 8972D0

 E7EED0

 7A5DD0

 F6FFD0

 6A48D0

 FFFFD0

 5A33D0

 4B1ED0

 3B0AD0

 3400D0

Harmonies

Analogous

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



A3B6D4



B8B0D0



CAABC4

Triad

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



B8B0D0



CFAE99



8EBEB4

Complementary

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



B8B0D0



C8D0B0

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.



9CBCA4



B8B0D0



C1B394

Square

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



B8B0D0



D6AAA4



AFB898



89BDC4

Rectangle

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



B8B0D0



D2A9BA



AFB898



92BDAF

Sweetspot

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



B8B0D0



F5F2FF



B0C8D0



7A7880



000000



808080

Same Dimension

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



B8B0D0



DDD1FF



C8B0D0



615E69



2A00A8



0A0029

Inverse Universe

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



D0B0C8



FFD1F4



B8D0B0



695E66



A8007E



29001F

Previews

White Background



This preview shows how the Hex color B8B0D0 looks on a white background.

Color Contrast Check

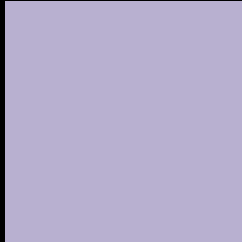
Large Text (above 18pt) WCAG AA × Fail

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 B8B0D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

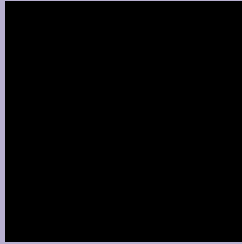
Any Text WCAG AA ✓ Pass

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 B8B0D0 Background



This preview shows how black text looks on a background with the Hex color B8B0D0.

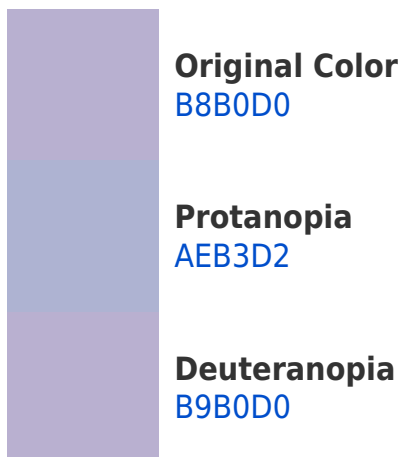


This preview shows how white text looks on a background with the Hex color B8B0D0.

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
B5B3C1

Trichromacy



Original Color
B8B0D0

Protanomaly
B2B2D1

Deuteranomaly
B9B0D0

Tritanomaly
B6B2C6

Monochromacy



Original Color
B8B0D0

Achromatopsia
B6B6B6

Achromatomaly
B7B4BF

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B0D0 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 #B8B0D0 looks like.

```
.text, #text, p{  
    color:#B8B0D0  
}
```

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 #B8B0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B0D0
}
```

Border

The CSS property to change the border of an element to Hex B8B0D0 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
#B8B0D0 }
```

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

```
.border{ border-color:#B8B0D0 }
```

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

Here you see how a box with a 4 pixel #B8B0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B0D0; -webkit-box-shadow:4px 4px  
4px 4px #B8B0D0; box-shadow:4px 4px 4px  
4px #B8B0D0 }
```

Background

The CSS property to change the background color of an element to Hex B8B0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B0D0 }
```

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

```
.background{ background-color:#B8B0D0 }
```

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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