

Converting Colors

Hex(B8BAD2)

Have a look what the booklet for
Hex(B8BAD2) contains.

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Color

Hex(B8BAD2)

Conversions

Conversions Part 1

Format	Color
Hex	B8BAD2
RGB	184, 186, 210
RGB Percent	72%, 73%, 82%
CMY	0.2784, 0.2706, 0.1765
CMYK	0.12, 0.11, 0.00, 0.18
HSL	235°, 22%, 77%
HSV	235°, 12%, 82%
XYZ	48.9589, 49.9613, 68.0359
YIQ	188.1380, -8.8960, 7.0400

Conversions

Conversions Part 2

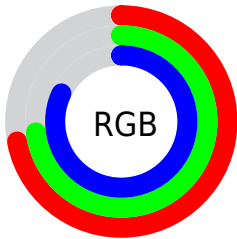
Format	Color
RYB	184, 186, 210
Decimal	12106450
CIELab	76.05, 4.06, -12.29
CIELCh	76, 12.938, 288.281
Yxy	49.9613, 0.2932, 0.2992
Android (android.graphics.Color)	4290296530 (0xFFB8BAD2)
YUV	188.1380, 10.7780, -3.6290
Hunter-Lab	70.6833, -0.0574, -7.5910

Details

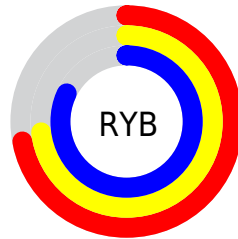
The Hex color **B8BAD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D0B8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F0F2FF**, and **83859C** is the 20% darker color. If you saturate the color by 10%, you get **A3A7D2**, and if you desaturate by 10%, it is **CDCDD2**.

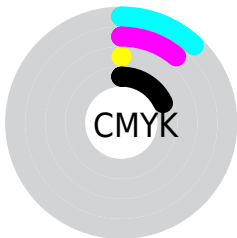
Distribution



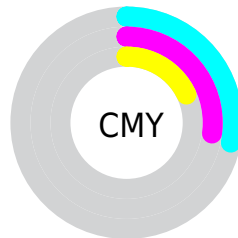
- Red (72%)
- Green (73%)
- Blue (82%)



- Red (72%)
- Yellow (73%)
- Blue (82%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BAD2 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 B8BAD2 by changing the saturation by 10% instead.

 B8BAD2

 B8BAD2


FFFFFF

 9D9FB6

 F0F2FF

 83859C

 6A6C81

 515468

 3A3C50

 242739

 0F1224

 00010D

 000000

 B8BAD2

 B8BAD2

 A3A7D2

 CDCDD2

 8E93D2

 E2E1D2

 7980D2

 F7F4D2

 646CD2

 FFFFD2

 4F59D2

 3A46D2

 2532D2

 101FD2

 0010D2

Harmonies

Analogous

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



A9BED3



B8BAD2



C7B6CB

Triad

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



B8BAD2



D3B6AA



A4C2B6

Complementary

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



B8BAD2



D2D0B8

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.



B0C0AB



B8BAD2



CAB9A4

Square

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



B8BAD2



D5B4B4



BDBDA5



9EC3C2

Rectangle

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



B8BAD2



CEB4C5



BDBDA5



A7C2B2

Sweetspot

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



B8BAD2



F5F6FF



B8D2D0



797A80



000000



808080

Same Dimension

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



B8BAD2



D9DCFF



C3B8D2



5E5F69



000DA8



000329

Inverse Universe

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



D2B8BA



FFD9DC



C7D2B8



695E5F



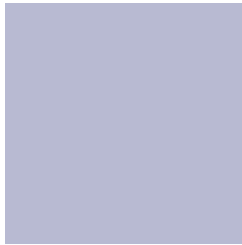
A8000D



290003

Previews

White Background



This preview shows how the Hex color B8BAD2 looks on a white background.

Color Contrast Check

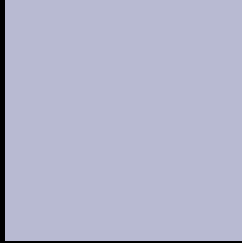
Large Text (above 18pt) WCAG AA × Fail

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 B8BAD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

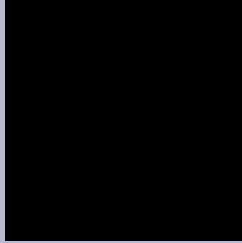
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

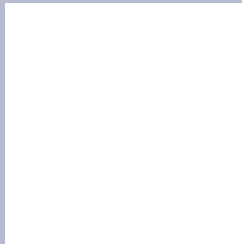
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B8BAD2 Background



This preview shows how black text looks on a background with the Hex color B8BAD2.

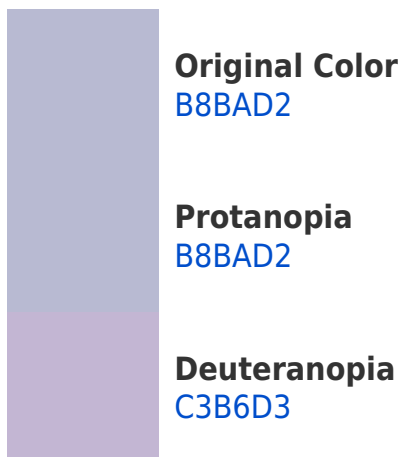


This preview shows how white text looks on a background with the Hex color B8BAD2.

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



Trichromacy



Original Color
B8BAD2

Protanomaly
B8BAD2

Deuteranomaly
BFB7D3

Tritanomaly
B7BBCD

Monochromacy



Original Color
B8BAD2

Achromatopsia
BCBCBC

Achromatomaly
BBBCC4

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BAD2 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 #B8BAD2 looks like.

```
.text, #text, p{  
    color:#B8BAD2  
}
```

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 #B8BAD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BAD2  
}
```

Border

The CSS property to change the border of an element to Hex B8BAD2 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  
#B8BAD2 }
```

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

```
.border{ border-color:#B8BAD2 }
```

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

Here you see how a box with a 4 pixel #B8BAD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BAD2; -webkit-box-shadow:4px 4px  
4px 4px #B8BAD2; box-shadow:4px 4px 4px  
4px #B8BAD2 }
```

Background

The CSS property to change the background color of an element to Hex B8BAD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BAD2 }
```

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

```
.background{ background-color:#B8BAD2 }
```

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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