

Converting Colors

Hex(B2BAD7)

Have a look what the booklet for
Hex(B2BAD7) contains.

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Color

Hex(B2BAD7)

Conversions

Conversions Part 1

Format	Color
Hex	B2BAD7
RGB	178, 186, 215
RGB Percent	70%, 73%, 84%
CMY	0.3020, 0.2706, 0.1569
CMYK	0.17, 0.13, 0.00, 0.16
HSL	227°, 32%, 77%
HSV	227°, 17%, 84%
XYZ	48.1847, 49.4891, 71.3027
YIQ	186.9140, -14.0770, 7.3230

Conversions

Conversions Part 2

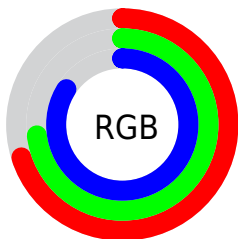
Format	Color
RYB	178, 185, 215
Decimal	11713239
CIELab	75.75, 3.19, -15.48
CIELCh	76, 15.806, 281.638
Yxy	49.4891, 0.2852, 0.2929
Android (android.graphics.Color)	4289903319 (0xFFB2BAD7)
YUV	186.9140, 13.8464, -7.8176
Hunter-Lab	70.3485, -0.8474, -10.8503

Details

The Hex color **B2BAD7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D7CFB2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EAF2FF**, and **7D85A0** is the 20% darker color. If you saturate the color by 10%, you get **9DA9D7**, and if you desaturate by 10%, it is **C8CBD7**.

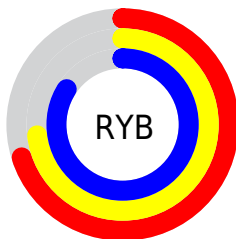
Distribution



Red (70%)

Green (73%)

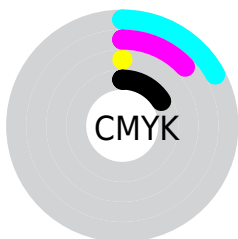
Blue (84%)



Red (70%)

Yellow (73%)

Blue (84%)

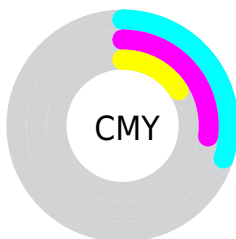


Cyan (17%)

Magenta (13%)

Yellow (0%)

Black (16%)



Cyan (30%)

Magenta (27%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BAD7 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 B2BAD7 by changing the saturation by 10% instead.

 B2BAD7

 B2BAD7

FFFFFF

 979FBB

 EAF2FF

 7D85A0

 646C86

 4B546D

 343D54

 1E273D

 071227

 000112

 000000

 B2BAD7

 B2BAD7

 9DA9D7

 C8CBD7

 8798D7

 DDDCD7

 7187D7

 F3EDD7

 5C77D7

 FFFDD7

 4666D7

 FFFFD7

 3155D7

 1B44D7

 0633D7

 002ED7

Harmonies

Analogous

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



A1BFD6



B2BAD7



C4B5D1

Triad

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



B2BAD7



D8B3A8



A0C3B1

Complementary

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



B2BAD7



D7CFB2

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.



B0C0A5



B2BAD7



CFB79F

Square

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



B2BAD7



D9B1B5



C0BC9E



96C3C0

Rectangle

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



B2BAD7



CFB3C9



C0BC9E



A5C2AC

Sweetspot

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



B2BAD7



F2F5FF



B2D7CF



787A80



000000



808080

Same Dimension

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



B2BAD7



C9D5FF



BCB2D7



60636B



0025AB



00092B

Inverse Universe

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



D7B2BA



FFC9D5



CDD7B2



6B6063



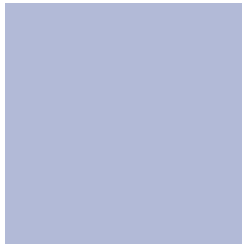
AB0025



2B0009

Previews

White Background



This preview shows how the Hex color B2BAD7 looks on a white background.

Color Contrast Check

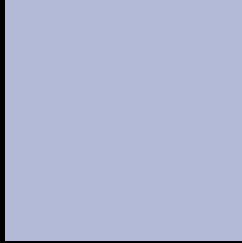
Large Text (above 18pt) WCAG AA × Fail

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 B2BAD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

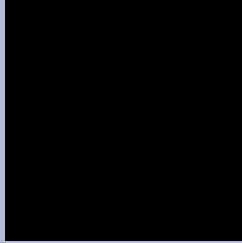
Any Text WCAG AA ✓ Pass

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 B2BAD7 Background



This preview shows how black text looks on a background with the Hex color B2BAD7.

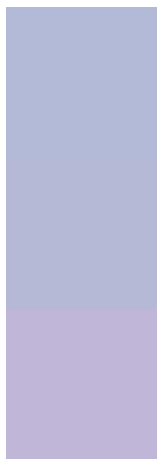


This preview shows how white text looks on a background with the Hex color B2BAD7.

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

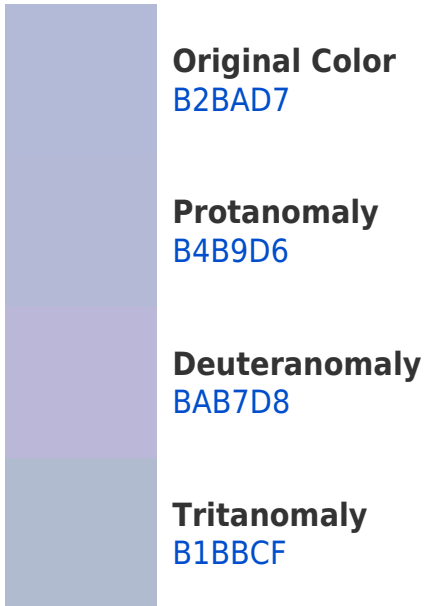


Original Color
B2BAD7

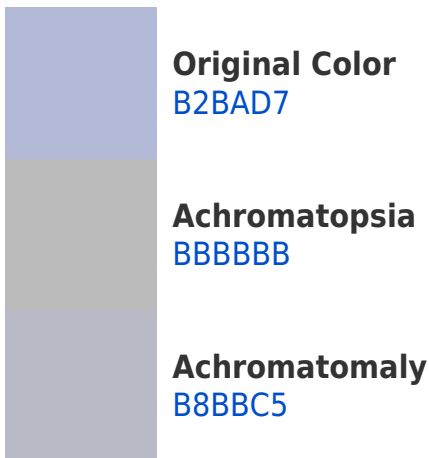
Protanopia
B5B9D6

Deuteranopia
BFB6D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2BAD7 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 #B2BAD7 looks like.

```
.text, #text, p{  
    color:#B2BAD7  
}
```

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 #B2BAD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BAD7
}
```

Border

The CSS property to change the border of an element to Hex B2BAD7 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
#B2BAD7 }
```

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

```
.border{ border-color:#B2BAD7 }
```

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

Here you see how a box with a 4 pixel #B2BAD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BAD7; -webkit-box-shadow:4px 4px  
4px 4px #B2BAD7; box-shadow:4px 4px 4px  
4px #B2BAD7 }
```

Background

The CSS property to change the background color of an element to Hex B2BAD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BAD7 }
```

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

```
.background{ background-color:#B2BAD7 }
```

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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