

Converting Colors

Hex(B4AFD7)

Have a look what the booklet for
Hex(B4AFD7) contains.

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Color

Hex(B4AFD7)

Conversions

Conversions Part 1

Format	Color
Hex	B4AFD7
RGB	180, 175, 215
RGB Percent	71%, 69%, 84%
CMY	0.2941, 0.3137, 0.1569
CMYK	0.16, 0.19, 0.00, 0.16
HSL	248°, 33%, 76%
HSV	248°, 19%, 84%
XYZ	46.4181, 45.2695, 70.5814
YIQ	181.0550, -9.8600, 13.5000

Conversions

Conversions Part 2

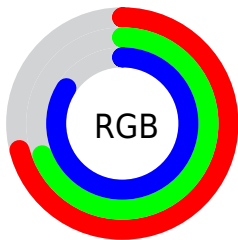
Format	Color
RYB	180, 175, 215
Decimal	11841495
CIELab	73.07, 9.83, -19.52
CIELCh	73, 21.859, 296.728
Yxy	45.2695, 0.2861, 0.2790
Android (android.graphics.Color)	4290031575 (0xFFB4AFD7)
YUV	181.0550, 16.7349, -0.9252
Hunter-Lab	67.2826, 5.4020, -15.0990

Details

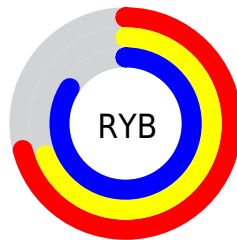
The Hex color **B4AFD7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D2D7AF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **ECE7FF**, and **7F7BA0** is the 20% darker color. If you saturate the color by 10%, you get **A19AD7**, and if you desaturate by 10%, it is **C7C5D7**.

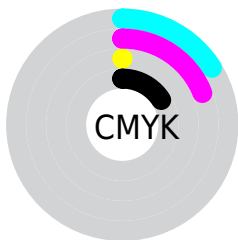
Distribution



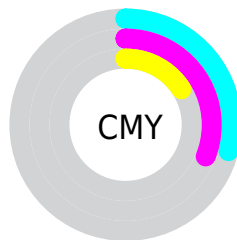
- Red (71%)
- Green (69%)
- Blue (84%)



- Red (71%)
- Yellow (69%)
- Blue (84%)



- Cyan (16%)
- Magenta (19%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4AFD7 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 B4AFD7 by changing the saturation by 10% instead.

 B4AFD7

 B4AFD7

FFFFFF

 9994BB

 ECE7FF

 7F7BA0

 656286

 4D4A6D

 363354

 1F1E3D

 0B0627

 000111

 000000

 B4AFD7

 B4AFD7

 A19AD7

 C7C5D7

 8E84D7

 DADAD7

 7C6ED7

 ECF0D7

 6959D7

 FFFFD7

 5644D7

 432ED7

 3018D7

 1D03D7

 1B00D7

Harmonies

Analogous

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



99B6DB



B4AFD7



CBA9CA

Triad

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



B4AFD7



D5AB93



85BFB0

Complementary

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



B4AFD7



D2D7AF

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.



98BC9D



B4AFD7



C5B18C

Square

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



B4AFD7



DDA6A2



AFB88F



7CBEC5

Rectangle

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



B4AFD7



D6A6BD



AFB88F



8BBEAA

Sweetspot

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



B4AFD7



F2F0FF



AFD2D7



787780



000000



808080

Same Dimension

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



B4AFD7



CEC7FF



C8AFD7



62606B



1500AB



05002B

Inverse Universe

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



D7AFD2



FFC7F8



BED7AF



6B606A



AB0095



2B0026

Previews

White Background



This preview shows how the Hex color B4AFD7 looks on a white background.

Color Contrast Check

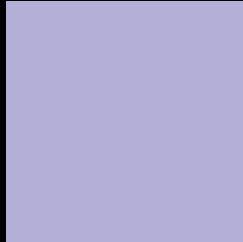
Large Text (above 18pt) WCAG AA × Fail

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 B4AFD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

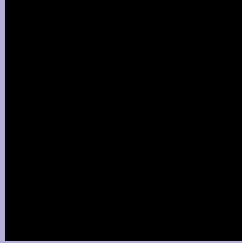
Any Text WCAG AA ✓ Pass

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 B4AFD7 Background



This preview shows how black text looks on a background with the Hex color B4AFD7.



This preview shows how white text looks on a background with the Hex color B4AFD7.

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
B4AFD7

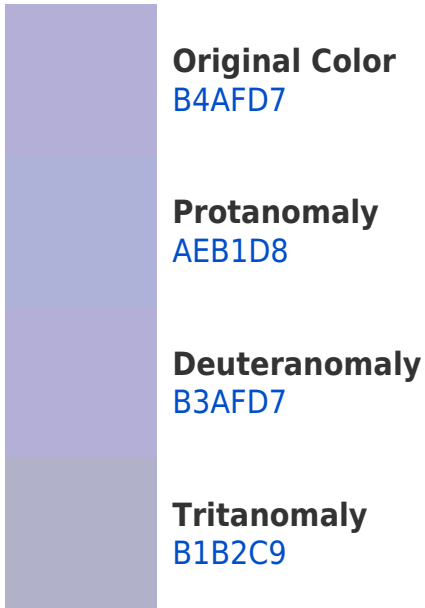
Protanopia
ABB2D9

Deuteranopia
B3AFD7

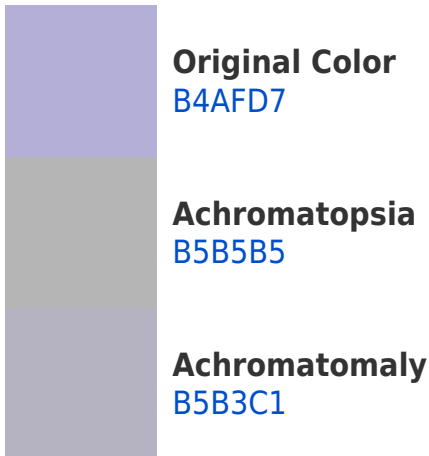


Tritanopia
B0B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4AFD7 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 #B4AFD7 looks like.

```
.text, #text, p{  
    color:#B4AFD7  
}
```

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 #B4AFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AFD7
}
```

Border

The CSS property to change the border of an element to Hex B4AFD7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

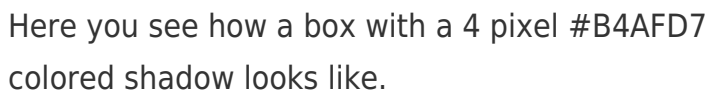
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4AFD7 }
```

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

```
.border{ border-color:#B4AFD7 }
```

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



Here you see how a box with a 4 pixel #B4AFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AFD7; -webkit-box-shadow:4px 4px  
4px 4px #B4AFD7; box-shadow:4px 4px 4px  
4px #B4AFD7 }
```

Background

The CSS property to change the background color of an element to Hex B4AFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AFD7 }
```

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

```
.background{ background-color:#B4AFD7 }
```

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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