

# Converting Colors

Hex(B4AFC3)

Have a look what the booklet for  
Hex(B4AFC3) contains.

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# **Color**

**Hex(B4AFC3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4AFC3
RGB	180, 175, 195
RGB Percent	71%, 69%, 76%
CMY	0.2941, 0.3137, 0.2353
CMYK	0.08, 0.10, 0.00, 0.24
HSL	255°, 14%, 73%
HSV	255°, 10%, 76%
XYZ	44.0027, 44.3034, 57.8620
YIQ	178.7750, -3.4400, 7.2800

# Conversions

## Conversions Part 2

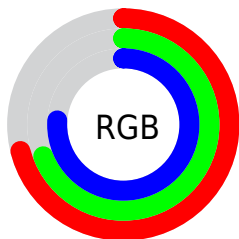
Format	Color
<a href="#">RYB</a>	<a href="#">180, 175, 195</a>
Decimal	<a href="#">11841475</a>
CIELab	<a href="#">72.43, 5.63, -9.53</a>
CIELCh	<a href="#">72, 11.069, 300.573</a>
Yxy	<a href="#">44.3034, 0.3010, 0.3031</a>
Android (android.graphics.Color)	<a href="#">4290031555 (0xFFB4AFC3)</a>
YUV	<a href="#">178.7750, 7.9989, 1.0743</a>
Hunter-Lab	<a href="#">66.5608, 1.5233, -4.9489</a>

# Details

The Hex color **B4AFC3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEC3AF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **ECE7FC**, and **7F7B8D** is the 20% darker color. If you saturate the color by 10%, you get **A59CC3**, and if you desaturate by 10%, it is **C3C3C3**.

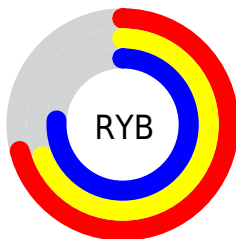
# Distribution



Red (71%)

Green (69%)

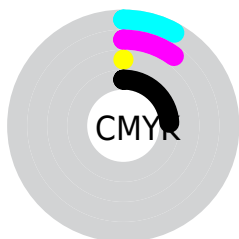
Blue (76%)



Red (71%)

Yellow (69%)

Blue (76%)

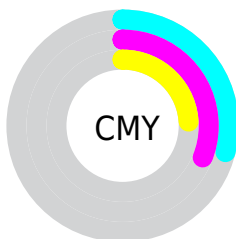


Cyan (8%)

Magenta (10%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (31%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4AFC3 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 B4AFC3 by changing the saturation by 10% instead.



 B4AFC3

 B4AFC3

FFFFFF

 9994A8

 ECE7FC

 7F7B8D

 666274

 4E4A5B

 373344

 221E2D

 0C0519

 000000

 B4AFC3

 B4AFC3

 A59CC3

 C3C3C3

 9788C3

 D1D6C3

 8875C3

 E0EAC3

 7A61C3

 EEFD3

 6B4EC3

 FDFFC3

 5C3AC3

 FFFFC3

 4E27C3

 3F13C3

 3100C3

# Harmonies

## Analogous

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



A7B2C6



B4AFC3



BFACBC

# Triad

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



B4AFC3



C3AEA0



9BB8B1

# Complementary

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



B4AFC3



BEC3AF

# 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.



A3B7A7



B4AFC3



BAB19E

# Square

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



B4AFC3



C7ABA8



AEB4A0



98B7BB

# Rectangle

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



B4AFC3



C4ABB5



AEB4A0



9DB8AE



# Sweetspot

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



B4AFC3



F7F5FC



AFBEC3



7C7A80



000000



808080



# Same Dimension

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



B4AFC3



E6DEFC



BEAFC3



5A5761



2800A1



080021



# Inverse Universe

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



C3AFBE



FCDEF5



B4C3AF



61575E



A10078

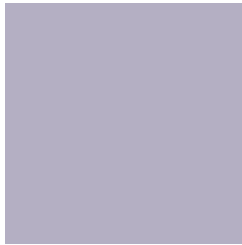


210019



# Previews

## White Background



This preview shows how the Hex color B4AFC3 looks on a white background.

## Color Contrast Check

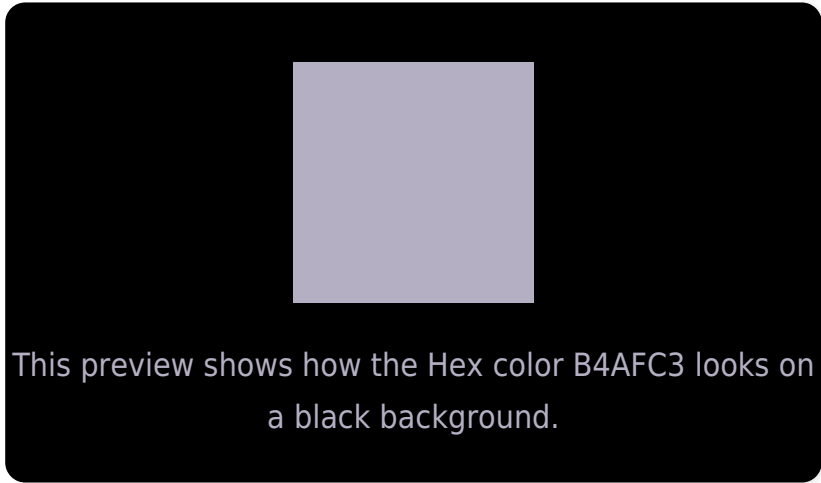
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

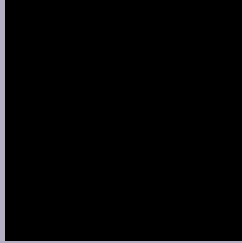
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B4AFC3 Background



This preview shows how black text looks on a background with the Hex color B4AFC3.



This preview shows how white text looks on a background with the Hex color B4AFC3.

# 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**  
B4AFC3

**Protanopia**  
AFB0C4

**Deuteranopia**  
BBADC3



# Trichromacy



**Original Color**  
B4AFC3

**Protanomaly**  
B1B0C4

**Deuteranomaly**  
B8AEC3

**Tritanomaly**  
B3B0C0

# Monochromacy



**Original Color**  
B4AFC3

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
B3B2B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4AFC3 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 #B4AFC3 looks like.

```
.text, #text, p{  
    color:#B4AFC3  
}
```

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 #B4AFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AFC3
}
```

## Border

The CSS property to change the border of an element to Hex B4AFC3 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
#B4AFC3 }
```

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

```
.border{ border-color:#B4AFC3 }
```

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

Here you see how a box with a 4 pixel #B4AFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AFC3; -webkit-box-shadow:4px 4px  
4px 4px #B4AFC3; box-shadow:4px 4px 4px  
4px #B4AFC3 }
```

# Background

The CSS property to change the background color of an element to Hex B4AFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AFC3 }
```

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

```
.background{ background-color:#B4AFC3 }
```

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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