

Converting Colors

Hex(B2AFB6)

Have a look what the booklet for
Hex(B2AFB6) contains.

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Color

Hex(B2AFB6)

Conversions

Conversions Part 1

Format	Color
Hex	B2AFB6
RGB	178, 175, 182
RGB Percent	70%, 69%, 71%
CMY	0.3020, 0.3137, 0.2863
CMYK	0.02, 0.04, 0.00, 0.29
HSL	266°, 5%, 70%
HSV	266°, 4%, 71%
XYZ	42.1336, 43.5023, 50.4321
YIQ	176.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

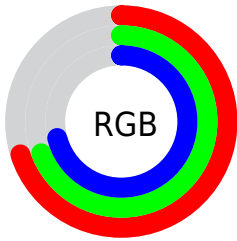
Format	Color
RYB	178, 175, 182
Decimal	11710390
CIELab	71.89, 2.39, -3.20
CIELCh	72, 3.992, 306.692
Yxy	43.5023, 0.3097, 0.3197
Android (android.graphics.Color)	4289900470 (0xFFB2AFB6)
YUV	176.6950, 2.6154, 1.1445
Hunter-Lab	65.9563, -1.3958, 0.8346

Details

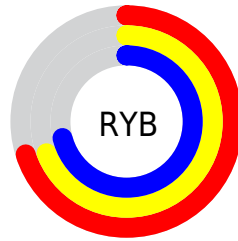
The Hex color **B2AFB6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3B6AF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EAE6EE**, and **7D7B81** is the 20% darker color. If you saturate the color by 10%, you get **A89DB6**, and if you desaturate by 10%, it is **BCC1B6**.

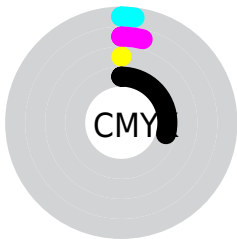
Distribution



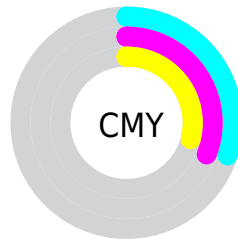
- Red (70%)
- Green (69%)
- Blue (71%)



- Red (70%)
- Yellow (69%)
- Blue (71%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (30%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2AFB6 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 B2AFB6 by changing the saturation by 10% instead.

 B2AFB6

 B2AFB6

FFFFFF

 97949B

 EAE6EE

 7D7B81

 646268

 4D4A50

 363339

 211E24

 09050E

 000000

 B2AFB6

 B2AFB6

 A89DB6

 BCC1B6

 9D8BB6

 C7D3B6

 9378B6

 D1E6B6

 8866B6

 DCF8B6

 7E54B6

 E6FFB6

 7442B6

 F0FFB6

 6930B6

 FBFFB6

 5F1DB6

 FFFFB6

 540BB6

Harmonies

Analogous

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



AEB0B7



B2AFB6



B6AEB3

Triad

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



B2AFB6



B6AFAA



A8B2B1

Complementary

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



B2AFB6



B3B6AF

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.



AAB2AD



B2AFB6



B3B0A9

Square

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



B2AFB6



B8AEAC



AEB1AA



A8B2B4

Rectangle

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



B2AFB6



B8AEB1



AEB1AA



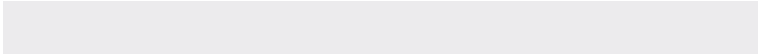
A9B2B0

Sweetspot

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



B2AFB6



ECEBED



AFB3B6



777778



F7F7F7



787878

Same Dimension

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



B2AFB6



E6E1ED



B5AFB6



59565C



43009C



0C001C

Inverse Universe

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



B6AFB3



EDE1E8



B0B6AF



5C5659



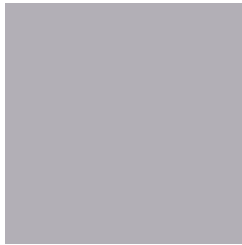
9C0059



1C0010

Previews

White Background



This preview shows how the Hex color B2AFB6 looks on a white background.

Color Contrast Check

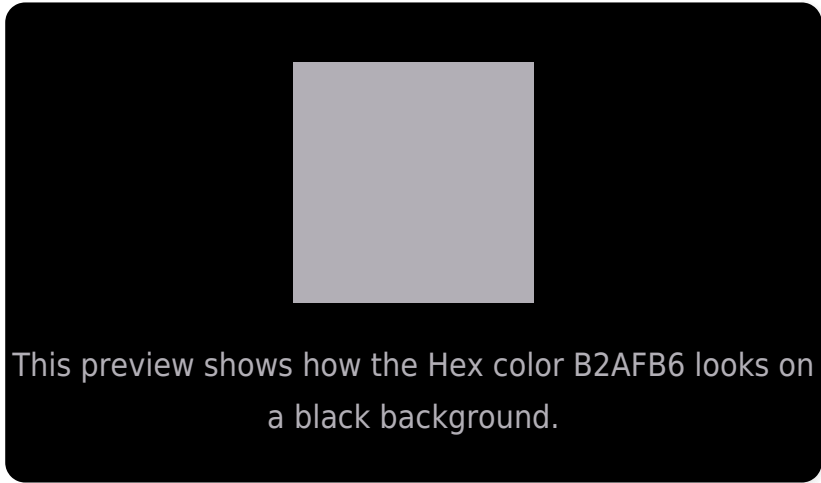
Large Text (above 18pt) WCAG AA × Fail

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

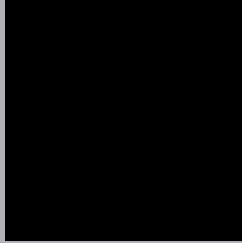
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

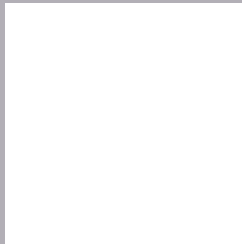
Any Text WCAG AAA ✓ Pass

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

Hex B2AFB6 Background



This preview shows how black text looks on a background with the Hex color B2AFB6.

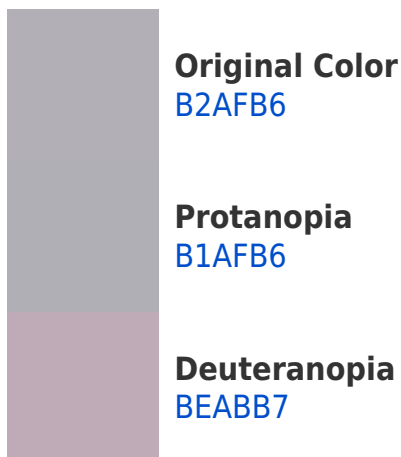


This preview shows how white text looks on a background with the Hex color B2AFB6.

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](#).

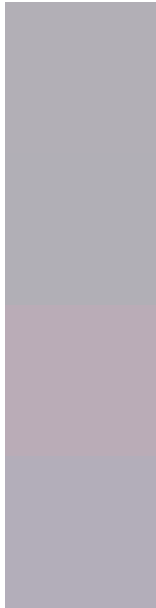
Dichromacy





Tritanopia
B3AEB3

Trichromacy



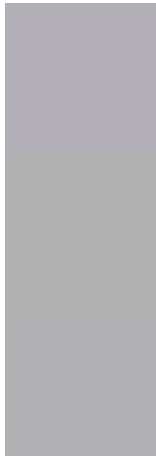
Original Color
B2AFB6

Protanomaly
B1AFB6

Deuteranomaly
BAACB7

Tritanomaly
B3AEBA

Monochromacy



Original Color
B2AFB6

Achromatopsia
B1B1B1

Achromatomaly
B1B0B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B2AFB6 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 #B2AFB6 looks like.

```
.text, #text, p{  
    color:#B2AFB6  
}
```

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 #B2AFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2AFB6
}
```

Border

The CSS property to change the border of an element to Hex B2AFB6 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
#B2AFB6 }
```

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

```
.border{ border-color:#B2AFB6 }
```

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

Here you see how a box with a 4 pixel #B2AFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2AFB6; -webkit-box-shadow:4px 4px  
4px 4px #B2AFB6; box-shadow:4px 4px 4px  
4px #B2AFB6 }
```

Background

The CSS property to change the background color of an element to Hex B2AFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2AFB6 }
```

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

```
.background{ background-color:#B2AFB6 }
```

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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