

Converting Colors

Hex(B5AFB6)

Have a look what the booklet for
Hex(B5AFB6) contains.

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Color

Hex(B5AFB6)

Conversions

Conversions Part 1

Format	Color
Hex	B5AFB6
RGB	181, 175, 182
RGB Percent	71%, 69%, 71%
CMY	0.2902, 0.3137, 0.2863
CMYK	0.01, 0.04, 0.00, 0.29
HSL	291°, 5%, 70%
HSV	291°, 4%, 71%
XYZ	42.8295, 43.8611, 50.4646
YIQ	177.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

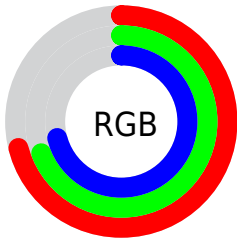
Format	Color
RYB	181, 175, 182
Decimal	11906998
CIELab	72.14, 3.43, -2.82
CIELCh	72, 4.443, 320.621
Yxy	43.8611, 0.3123, 0.3198
Android (android.graphics.Color)	4290097078 (0xFFB5AFB6)
YUV	177.5920, 2.1731, 2.9888
Hunter-Lab	66.2277, -0.4624, 1.1812

Details

The Hex color **B5AFB6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0B6AF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EDE7EE**, and **807B81** is the 20% darker color. If you saturate the color by 10%, you get **B29DB6**, and if you desaturate by 10%, it is **B8C1B6**.

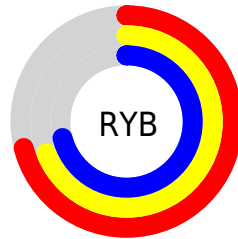
Distribution



Red (71%)

Green (69%)

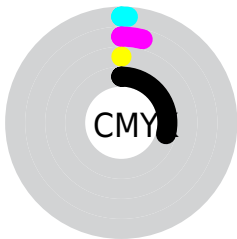
Blue (71%)



Red (71%)

Yellow (69%)

Blue (71%)

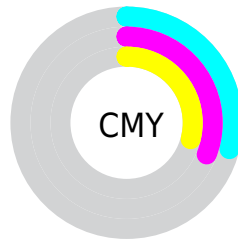


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AFB6 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 B5AFB6 by changing the saturation by 10% instead.

 B5AFB6

 B5AFB6

FFFFFF

 9A949B

 EDE7EE

 807B81

 676268

 4F4A50

 383339

 231E24

 0D050E

 000000

 B5AFB6

 B5AFB6

 B29DB6

 B8C1B6

 B08BB6

 BAD3B6

 AD78B6

 BDE6B6

 AB66B6

 BFF8B6

 A854B6

 C2FFB6

 A542B6

 C5FFB6

 A330B6

 C7FFB6

 A01DB6

 CAFFB6

 9E0BB6

 CCFFB6

Harmonies

Analogous

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



B0B0B8



B5AFB6



B9AEB2

Triad

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



B5AFB6



B6B0A9



A7B3B3

Complementary

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



B5AFB6



B0B6AF

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.



A9B3AF



B5AFB6



B1B1A9

Square

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



B5AFB6



B9AFAB



ADB3AC



A8B3B7

Rectangle

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



B5AFB6



BAAEAF



ADB3AC



A7B3B2

Sweetspot

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



B5AFB6



EDEBED



AFB0B6



787778



F7F7F7



787878

Same Dimension

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



B5AFB6



EBE1ED



B6AFB4



5B565C



85009C



18001C

Inverse Universe

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



B6AFB0



EDE1E3



AFB6B1



5C5657



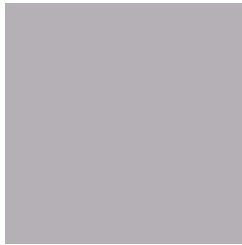
9C0016



1C0004

Previews

White Background



This preview shows how the Hex color B5AFB6 looks on a white background.

Color Contrast Check

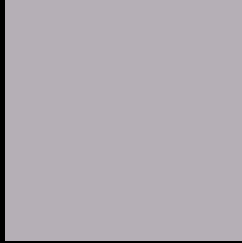
Large Text (above 18pt) WCAG AA × Fail

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 B5AFB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

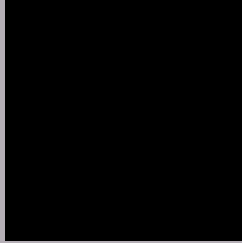
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

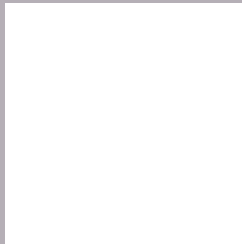
Any Text WCAG AAA ✓ Pass

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

Hex B5AFB6 Background



This preview shows how black text looks on a background with the Hex color B5AFB6.



This preview shows how white text looks on a background with the Hex color B5AFB6.

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
B5AFB6

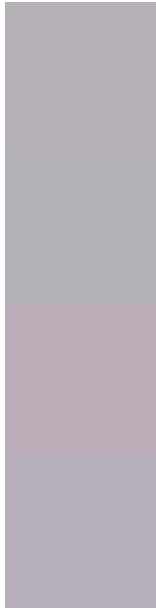
Protanopia
B2B0B6

Deuteranopia
BFABB7



Tritanopia
B6AEBC

Trichromacy



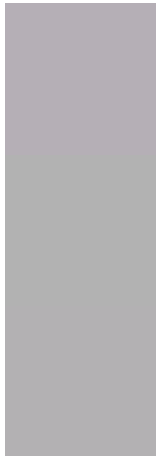
Original Color
B5AFB6

Protanomaly
B3B0B6

Deuteranomaly
BBACB7

Tritanomaly
B6AEBA

Monochromacy



Original Color
B5AFB6

Achromatopsia
B2B2B2

Achromatomaly
B3B1B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AFB6 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 #B5AFB6 looks like.

```
.text, #text, p{  
    color:#B5AFB6  
}
```

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 #B5AFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AFB6  
}
```

Border

The CSS property to change the border of an element to Hex B5AFB6 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  
#B5AFB6 }
```

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

```
.border{ border-color:#B5AFB6 }
```

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

Here you see how a box with a 4 pixel #B5AFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AFB6; -webkit-box-shadow:4px 4px  
4px 4px #B5AFB6; box-shadow:4px 4px 4px  
4px #B5AFB6 }
```

Background

The CSS property to change the background color of an element to Hex B5AFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AFB6 }
```

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

```
.background{ background-color:#B5AFB6 }
```

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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