

Converting Colors

Hex(B5AEC3)

Have a look what the booklet for
Hex(B5AEC3) contains.

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Color

Hex(B5AEC3)

Conversions

Conversions Part 1

Format	Color
Hex	B5AEC3
RGB	181, 174, 195
RGB Percent	71%, 68%, 76%
CMY	0.2902, 0.3176, 0.2353
CMYK	0.07, 0.11, 0.00, 0.24
HSL	260°, 15%, 72%
HSV	260°, 11%, 76%
XYZ	44.0424, 44.0360, 57.8083
YIQ	178.4870, -2.5690, 8.0150

Conversions

Conversions Part 2

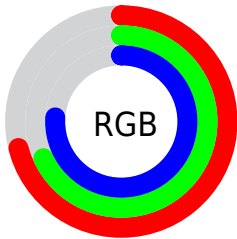
Format	Color
RYB	181, 174, 195
Decimal	11906755
CIELab	72.25, 6.51, -9.79
CIELCh	72, 11.758, 303.649
Yxy	44.0360, 0.3019, 0.3019
Android (android.graphics.Color)	4290096835 (0xFFB5AEC3)
YUV	178.4870, 8.1409, 2.2039
Hunter-Lab	66.3596, 2.3399, -5.1979

Details

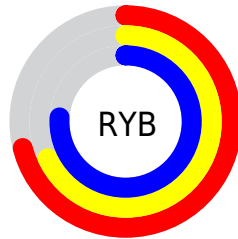
The Hex color **B5AEC3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BCC3AE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EDE5FC**, and **807A8D** is the 20% darker color. If you saturate the color by 10%, you get **A89BC3**, and if you desaturate by 10%, it is **C2C2C3**.

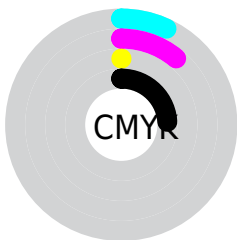
Distribution



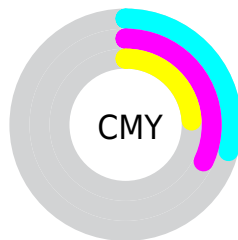
- Red (71%)
- Green (68%)
- Blue (76%)



- Red (71%)
- Yellow (68%)
- Blue (76%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (24%)



- Cyan (29%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AEC3 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 B5AEC3 by changing the saturation by 10% instead.

 B5AEC3

 B5AEC3

FFFFFF

 9A93A8

 EDE5FC

 807A8D

 676174

 4F495B

 383344

 221E2D

 0E0419

 000000

 B5AEC3

 B5AEC3

 A89BC3


 C2C2C3

 9B87C3

 CFD5C3

 8E74C3

 DCE9C3

 8160C3

 E9FCC3

 744DC3

 F6FFC3

 6739C3

 FFFFC3

 5A26C3

 4D12C3

 4100C3

Harmonies

Analogous

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



A7B2C6



B5AEC3



C1ABBB

Triad

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



B5AEC3



C3AD9E



98B8B2

Complementary

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



B5AEC3



BCC3AE

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.



A1B7A7



B5AEC3



B9B19C

Square

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



B5AEC3



C8ABA6



ACB49F



96B7BD

Rectangle

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



B5AEC3



C6AAB4



ACB49F



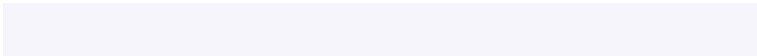
9AB7AE

Sweetspot

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



B5AEC3



F7F5FC



AEBCC3



7C7A80



000000



808080

Same Dimension

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



B5AEC3



E7DCFC



C0AEC3



5A5761



3600A1



0B0021

Inverse Universe

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



C3AEBC



FCDCF2



B2C3AE



61575E



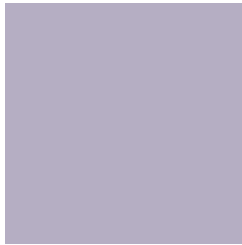
A1006B



210016

Previews

White Background



This preview shows how the Hex color B5AEC3 looks on a white background.

Color Contrast Check

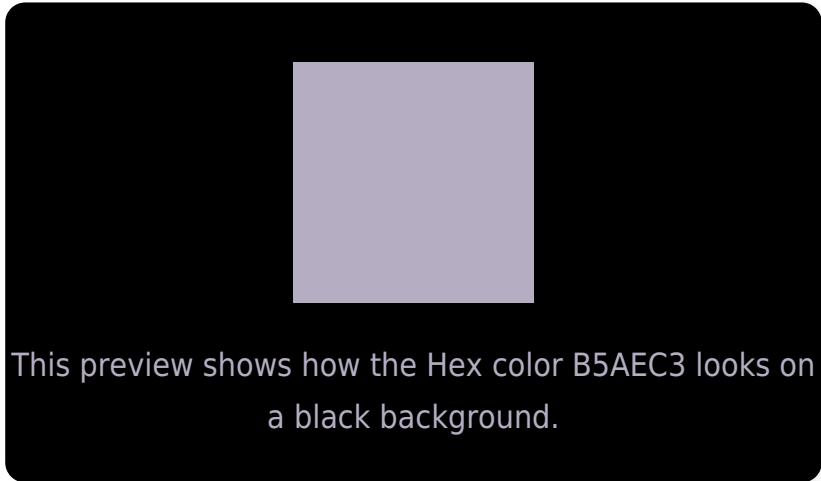
Large Text (above 18pt) WCAG AA × Fail

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

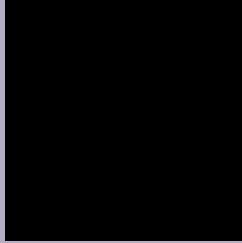
Any Text WCAG AA ✓ Pass

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 B5AEC3 Background



This preview shows how black text looks on a background with the Hex color B5AEC3.



This preview shows how white text looks on a background with the Hex color B5AEC3.

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
B5AEC3

Protanopia
AFB0C4

Deuteranopia
BAACC3



Tritanopia
B4AFBD

Trichromacy



Original Color
B5AEC3

Protanomaly
B1AFC4

Deuteranomaly
B8ADC3

Tritanomaly
B4AFBF

Monochromacy



Original Color
B5AEC3

Achromatopsia
B2B2B2

Achromatomaly
B3B1B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AEC3 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 #B5AEC3 looks like.

```
.text, #text, p{  
    color:#B5AEC3  
}
```

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 #B5AEC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AEC3
}
```

Border

The CSS property to change the border of an element to Hex B5AEC3 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
#B5AEC3 }
```

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

```
.border{ border-color:#B5AEC3 }
```

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

Here you see how a box with a 4 pixel #B5AEC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AEC3; -webkit-box-shadow:4px 4px  
4px 4px #B5AEC3; box-shadow:4px 4px 4px  
4px #B5AEC3 }
```

Background

The CSS property to change the background color of an element to Hex B5AEC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AEC3 }
```

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

```
.background{ background-color:#B5AEC3 }
```

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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