

Converting Colors

Hex(B6ACB9)

Have a look what the booklet for
Hex(B6ACB9) contains.

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Color

Hex(B6ACB9)

Conversions

Conversions Part 1

Format	Color
Hex	B6ACB9
RGB	182, 172, 185
RGB Percent	71%, 67%, 73%
CMY	0.2863, 0.3255, 0.2745
CMYK	0.02, 0.07, 0.00, 0.27
HSL	286°, 8%, 70%
HSV	286°, 7%, 73%
XYZ	42.8009, 42.9529, 51.9338
YIQ	176.4720, 1.7870, 6.1630

Conversions

Conversions Part 2

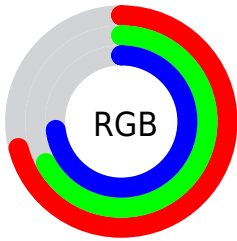
Format	Color
R _Y B	182, 172, 185
Decimal	11971769
CIE Lab	71.52, 5.99, -5.36
CIE LCh	72, 8.039, 318.159
Yxy	42.9529, 0.3109, 0.3120
Android (android.graphics.Color)	4290161849 (0xFFB6ACB9)
YUV	176.4720, 4.2043, 4.8481
Hunter-Lab	65.5385, 1.8798, -1.1055

Details

The Hex color **B6ACB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFB9AC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EEE3F1**, and **817884** is the 20% darker color. If you saturate the color by 10%, you get **B29AB9**, and if you desaturate by 10%, it is **BABFB9**.

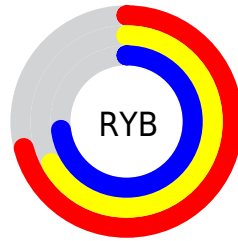
Distribution



Red (71%)

Green (67%)

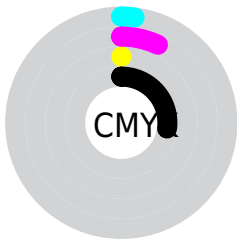
Blue (73%)



Red (71%)

Yellow (67%)

Blue (73%)

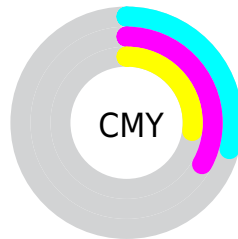


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6ACB9 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 B6ACB9 by changing the saturation by 10% instead.

 B6ACB9

 B6ACB9

FFFFFF

 9B919E

 EEE3F1

 817884

 685F6B

 504753

 39313C

 231C26

 0E0111

 000000

 B6ACB9

 B6ACB9

 B29AB9

 BABFB9

 AD87B9

 BFD1B9

 A975B9

 C3E4B9

 A562B9

 C7F6B9

 A150B9

 CBFFB9

 9C3DB9

 D0FFB9

 982BB9

 D4FFB9

 9418B9

 D8FFB9

 9006B9

 DCFFB9

Harmonies

Analogous

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



ADAEBD



B6ACB9



BDABB2

Triad

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



B6ACB9



B8AEA1



9DB4B3

Complementary

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



B6ACB9



AFB9AC

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.



A1B3AC



B6ACB9



B1B0A1

Square

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



B6ACB9



BEACA5



A8B2A5



9FB3BA

Rectangle

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



B6ACB9



BFAAAD



A8B2A5



9EB4B1

Sweetspot

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



B6ACB9



EFEBF0



ACAFB9



777578



F7F7F7



787878

Same Dimension

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



B6ACB9



EBDDF0



B9ACB6



5A535C



78009C



16001C

Inverse Universe

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



B9ACAF



F0DDE1



ACB9AF



5C5355



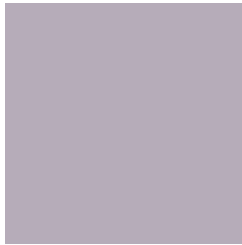
9C0024



1C0006

Previews

White Background



This preview shows how the Hex color B6ACB9 looks on a white background.

Color Contrast Check

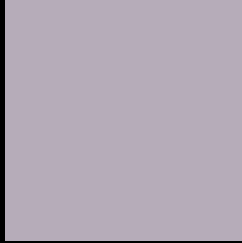
Large Text (above 18pt) WCAG AA × Fail

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 B6ACB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

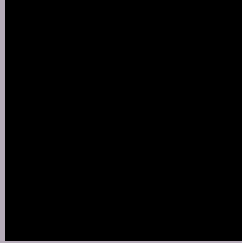
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

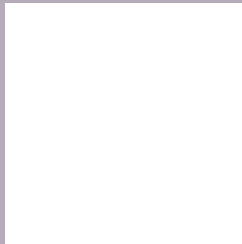
Any Text WCAG AAA ✓ Pass

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

Hex B6ACB9 Background



This preview shows how black text looks on a background with the Hex color B6ACB9.

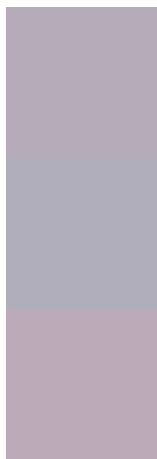


This preview shows how white text looks on a background with the Hex color B6ACB9.

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
B6ACB9

Protanopia
AFAEBA

Deuteranopia
BCAAB9



Tritanopia
B6ACB9

Trichromacy



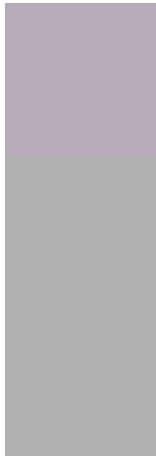
Original Color
B6ACB9

Protanomaly
B2ADBA

Deuteranomaly
BAABB9

Tritanomaly
B6ACB9

Monochromacy



Original Color
B6ACB9

Achromatopsia
B0B0B0

Achromatomaly
B2AFB3

CSS Examples

Text

The CSS property to change the color of the text to Hex B6ACB9 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 #B6ACB9 looks like.

```
.text, #text, p{  
    color:#B6ACB9  
}
```

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 #B6ACB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6ACB9
}
```

Border

The CSS property to change the border of an element to Hex B6ACB9 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
#B6ACB9 }
```

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

```
.border{ border-color:#B6ACB9 }
```

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

Here you see how a box with a 4 pixel #B6ACB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6ACB9; -webkit-box-shadow:4px 4px  
4px 4px #B6ACB9; box-shadow:4px 4px 4px  
4px #B6ACB9 }
```

Background

The CSS property to change the background color of an element to Hex B6ACB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6ACB9 }
```

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

```
.background{ background-color:#B6ACB9 }
```

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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