

Converting Colors

Hex(B6A9B3)

Have a look what the booklet for
Hex(B6A9B3) contains.

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Color

Hex(B6A9B3)

Conversions

Conversions Part 1

Format	Color
Hex	B6A9B3
RGB	182, 169, 179
RGB Percent	71%, 66%, 70%
CMY	0.2863, 0.3373, 0.2980
CMYK	0.00, 0.07, 0.02, 0.29
HSL	314°, 8%, 69%
HSV	314°, 7%, 71%
XYZ	41.6161, 41.5757, 48.4793
YIQ	174.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

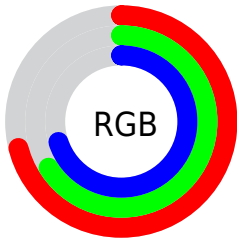
Format	Color
RYB	182, 169, 179
Decimal	11970995
CIELab	70.58, 6.50, -3.45
CIElCh	71, 7.354, 332.036
Yxy	41.5757, 0.3161, 0.3158
Android (android.graphics.Color)	4290161075 (0xFFB6A9B3)
YUV	174.0270, 2.4517, 6.9923
Hunter-Lab	64.4792, 2.3685, 0.5577

Details

The Hex color **B6A9B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B6AC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EEE0EB**, and **81757E** is the 20% darker color. If you saturate the color by 10%, you get **B697AF**, and if you desaturate by 10%, it is **B6BBB7**.

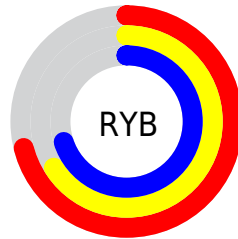
Distribution



Red (71%)

Green (66%)

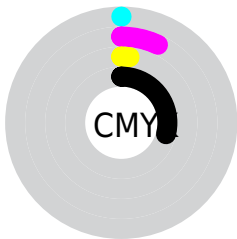
Blue (70%)



Red (71%)

Yellow (66%)

Blue (70%)

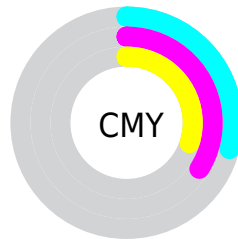


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A9B3 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 B6A9B3 by changing the saturation by 10% instead.

 B6A9B3

 B6A9B3

FFFFFF

 9B8F98

 EEE0EB

 81757E

 FFFDFF

 685C65

 50454D

 392F37

 231A21

 0E000B

 000000

 B6A9B3

 B6A9B3

 B697AF

 B6BBB7

 B685AB

 B6CDBB

 B672A6

 B6E0C0

 B660A2

 B6F2C4

 B64E9E

 B6FFC8

 B63C9A

 B6FFCC

 B62A96

 B6FFD0

 B61791

 B6FFD5

 B6058D

 B6FFD9

Harmonies

Analogous

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



AFABB8



B6A9B3



BBA8AC

Triad

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



B6A9B3



B2AC9F



9CB0B3

Complementary

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



B6A9B3



A9B6AC

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.



9EB1AD



B6A9B3



AAAEA1

Square

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



B6A9B3



B8AAA1



A3B0A6



A0AFB8

Rectangle

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



B6A9B3



BBA8A8



A3B0A6



9CB1B1

Sweetspot

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



B6A9B3



EDE8EC



ACA9B6



787577



F7F7F7



787878

Same Dimension

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



B6A9B3



EDD8E8



B6A9AD



5C535A



9C0078



1C0016

Inverse Universe

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



B6A9B3



EDD8E8



A9B6B2



5C535A



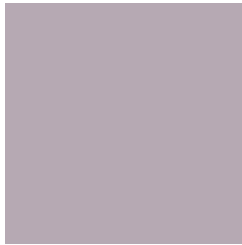
9C0078



1C0016

Previews

White Background



This preview shows how the Hex color B6A9B3 looks on a white background.

Color Contrast Check

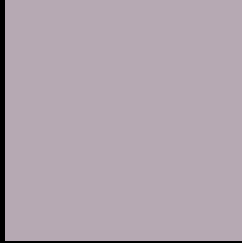
Large Text (above 18pt) WCAG AA × Fail

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 B6A9B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

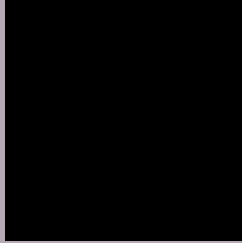
Any Text WCAG AA ✓ Pass

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 B6A9B3 Background



This preview shows how black text looks on a background with the Hex color B6A9B3.

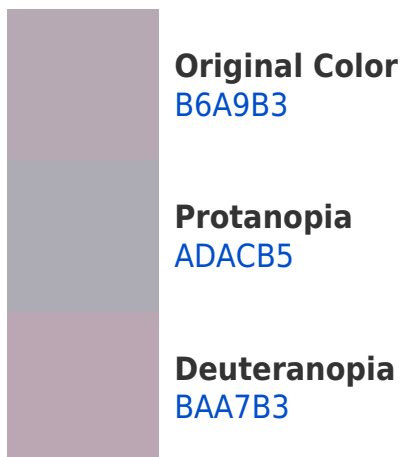


This preview shows how white text looks on a background with the Hex color B6A9B3.

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
B6A9B6

Trichromacy



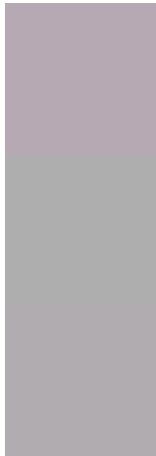
Original Color
B6A9B3

Protanomaly
B0ABB4

Deuteranomaly
B9A8B3

Tritanomaly
B6A9B5

Monochromacy



Original Color
B6A9B3

Achromatopsia
AEAEAE

Achromatomaly
B1ACB0

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A9B3 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 #B6A9B3 looks like.

```
.text, #text, p{  
    color:#B6A9B3  
}
```

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 #B6A9B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A9B3  
}
```

Border

The CSS property to change the border of an element to Hex B6A9B3 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  
#B6A9B3 }
```

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

```
.border{ border-color:#B6A9B3 }
```

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

Here you see how a box with a 4 pixel #B6A9B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A9B3; -webkit-box-shadow:4px 4px  
4px 4px #B6A9B3; box-shadow:4px 4px 4px  
4px #B6A9B3 }
```

Background

The CSS property to change the background color of an element to Hex B6A9B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A9B3 }
```

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

```
.background{ background-color:#B6A9B3 }
```

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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