

Converting Colors

Hex(B6A3A9)

Have a look what the booklet for
Hex(B6A3A9) contains.

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Color

Hex(B6A3A9)

Conversions

Conversions Part 1

Format	Color
Hex	B6A3A9
RGB	182, 163, 169
RGB Percent	71%, 64%, 66%
CMY	0.2863, 0.3608, 0.3373
CMYK	0.00, 0.10, 0.07, 0.29
HSL	341°, 12%, 68%
HSV	341°, 10%, 71%
XYZ	39.5500, 39.0040, 42.9801
YIQ	169.3650, 9.3980, 5.8940

Conversions

Conversions Part 2

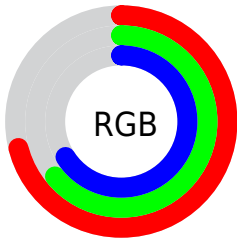
Format	Color
RYB	182, 163, 169
Decimal	11969449
CIELab	68.75, 7.96, -0.58
CIElCh	69, 7.986, 355.805
Yxy	39.0040, 0.3254, 0.3209
Android (android.graphics.Color)	4290159529 (0xFFB6A3A9)
YUV	169.3650, -0.1799, 11.0809
Hunter-Lab	62.4532, 3.7464, 2.9140

Details

The Hex color **B6A3A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3B6B0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EEDAE0**, and **816F75** is the 20% darker color. If you saturate the color by 10%, you get **B6919D**, and if you desaturate by 10%, it is **B6B5B5**.

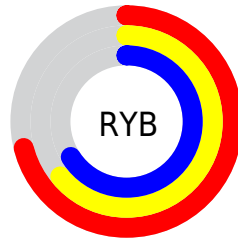
Distribution



Red (71%)

Green (64%)

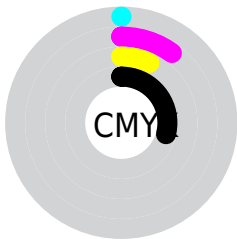
Blue (66%)



Red (71%)

Yellow (64%)

Blue (66%)

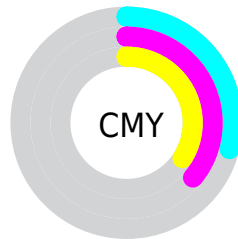


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A3A9 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 B6A3A9 by changing the saturation by 10% instead.



B6A3A9



B6A3A9

FFFFFF



9B898F



EEDAE0



816F75



FFF6FD



68575C



504045



392A2F



23151A



070000



000000



B6A3A9



B6A3A9

 B6919D

 B6B5B5

 B67F90

 B6C7C2

 B66C84

 B6DACE

 B65A77

 B6ECDB

 B6486B

 B6FEE7

 B6365E

 B6FFF4

 B62452

 B6FFFF

 B61145

 B60039

Harmonies

Analogous

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



B0A4B0



B6A3A9



B8A3A2

Triad

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



B6A3A9



A7A99B



99ABB3

Complementary

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



B6A3A9



A3B6B0

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.



96ACAE



B6A3A9



9FAB9F

Square

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



B6A3A9



AFA799



98ACA6



9FA9B6

Rectangle

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



B6A3A9



B6A49E



98ACA6



97ABB2

Sweetspot

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



B6A3A9



EDE6E8



B0A3B6



787375



F7F7F7



787878

Same Dimension

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



B6A3A9



EDCED8



B6A6A3



5C5356



9C0031



1C0009

Inverse Universe

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



B6A3A9



EDCED8



A3B3B6



5C5356



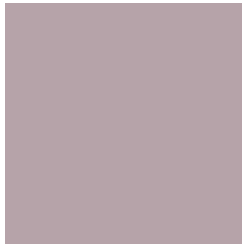
9C0031



1C0009

Previews

White Background



This preview shows how the Hex color B6A3A9 looks on a white background.

Color Contrast Check

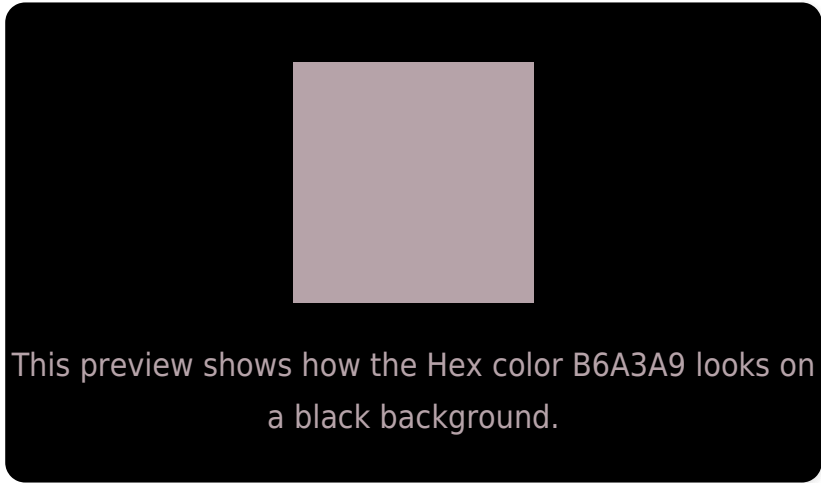
Large Text (above 18pt) WCAG AA × Fail

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

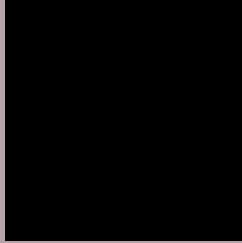
Any Text WCAG AA ✓ Pass

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 B6A3A9 Background



This preview shows how black text looks on a background with the Hex color B6A3A9.



This preview shows how white text looks on a background with the Hex color B6A3A9.

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
B6A3A9

Protanopia
AAA7AB

Deuteranopia
B7A3A9



Tritanopia
B7A2AF

Trichromacy



Original Color
B6A3A9

Protanomaly
AEA6AA

Deuteranomaly
B7A3A9

Tritanomaly
B7A2AD

Monochromacy



Original Color
B6A3A9

Achromatopsia
A9A9A9

Achromatomaly
AEA7A9

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A3A9 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 #B6A3A9 looks like.

```
.text, #text, p{  
    color:#B6A3A9  
}
```

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 #B6A3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A3A9  
}
```

Border

The CSS property to change the border of an element to Hex B6A3A9 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  
#B6A3A9 }
```

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

```
.border{ border-color:#B6A3A9 }
```

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

Here you see how a box with a 4 pixel #B6A3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A3A9; -webkit-box-shadow:4px 4px  
4px 4px #B6A3A9; box-shadow:4px 4px 4px  
4px #B6A3A9 }
```

Background

The CSS property to change the background color of an element to Hex B6A3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A3A9 }
```

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

```
.background{ background-color:#B6A3A9 }
```

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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