

Converting Colors

Hex(B1A6A9)

Have a look what the booklet for
Hex(B1A6A9) contains.

Hex(B1A6A9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B1A6A9)

Conversions

Conversions Part 1

Format	Color
Hex	B1A6A9
RGB	177, 166, 169
RGB Percent	69%, 65%, 66%
CMY	0.3059, 0.3490, 0.3373
CMYK	0.00, 0.06, 0.05, 0.31
HSL	344°, 7%, 67%
HSV	344°, 6%, 69%
XYZ	38.9291, 39.4841, 43.1055
YIQ	169.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

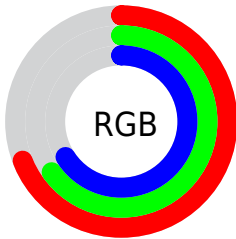
Format	Color
RYB	177, 166, 169
Decimal	11642537
CIELab	69.10, 4.51, -0.13
CIELCh	69, 4.510, 358.353
Yxy	39.4841, 0.3204, 0.3249
Android (android.graphics.Color)	4289832617 (0xFFB1A6A9)
YUV	169.6310, -0.3111, 6.4626
Hunter-Lab	62.8364, 0.6227, 3.3128

Details

The Hex color **B1A6A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6B1AE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E9DDE0**, and **7C7275** is the 20% darker color. If you saturate the color by 10%, you get **B1949C**, and if you desaturate by 10%, it is **B1B8B6**.

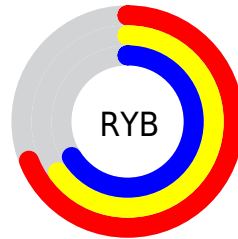
Distribution



Red (69%)

Green (65%)

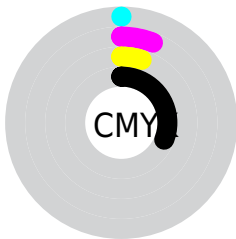
Blue (66%)



Red (69%)

Yellow (65%)

Blue (66%)

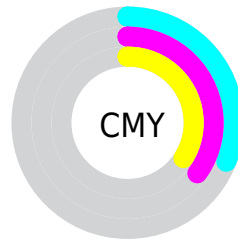


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A6A9 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 B1A6A9 by changing the saturation by 10% instead.

 B1A6A9

 B1A6A9

FFFFFF

 968C8F

 E9DDE0

 7C7275

 FFFAFD

 635A5C

 4C4245

 352C2F

 20181A

 020000

 000000

 B1A6A9

 B1A6A9

 B1949C

 B1B8B6

 B1838F

 B1C9C3

 B17182

 B1DBD0

 B15F76

 B1EDDC

 B14E69

 B1FFE9

 B13C5C

 B1FFF6

 B12A4F

 B1FFFF

 B11842

 B10735

Harmonies

Analogous

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



AEA7AD



B1A6A9



B2A6A5

Triad

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



B1A6A9



A8AAA1



A1AAAF

Complementary

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



B1A6A9



A6B1AE

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.



9FABAC



B1A6A9



A3ABA4

Square

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



B1A6A9



ADA8A1



A0ABA8



A4A9B1

Rectangle

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



B1A6A9



B1A7A3



A0ABA8



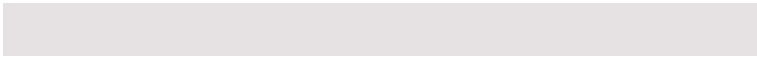
A0ABAF

Sweetspot

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



B1A6A9



E6E1E2



AEA6B1



737071



F2F2F2



737373

Same Dimension

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



B1A6A9



E6D5DA



B1A8A6



595254



99002A



1A0007

Inverse Universe

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



B1A6A9



E6D5DA



A6AFB1



595254



99002A



1A0007

Previews

White Background



This preview shows how the Hex color B1A6A9 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 B1A6A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

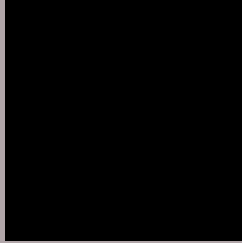
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

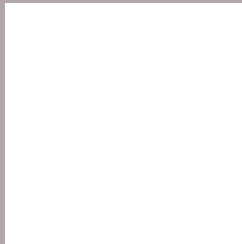
Any Text WCAG AAA ✓ Pass

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

Hex B1A6A9 Background



This preview shows how black text looks on a background with the Hex color B1A6A9.



This preview shows how white text looks on a background with the Hex color B1A6A9.

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
B1A6A9

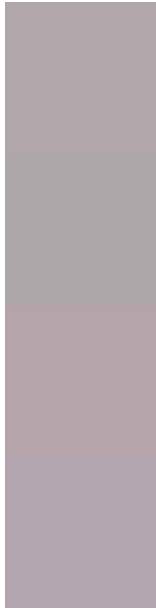
Protanopia
ABA8AA

Deuteranopia
B8A3AA



Tritanopia
B2A5B2

Trichromacy



Original Color
B1A6A9

Protanomaly
ADA7AA

Deuteranomaly
B5A4AA

Tritanomaly
B2A5AF

Monochromacy



Original Color
B1A6A9

Achromatopsia
AAAAAA

Achromatomaly
ADA9AA

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A6A9 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 #B1A6A9 looks like.

```
.text, #text, p{  
    color:#B1A6A9  
}
```

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 #B1A6A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A6A9
}
```

Border

The CSS property to change the border of an element to Hex B1A6A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

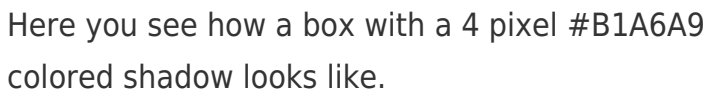
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1A6A9 }
```

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

```
.border{ border-color:#B1A6A9 }
```

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



Here you see how a box with a 4 pixel #B1A6A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A6A9; -webkit-box-shadow:4px 4px  
4px 4px #B1A6A9; box-shadow:4px 4px 4px  
4px #B1A6A9 }
```

Background

The CSS property to change the background color of an element to Hex B1A6A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A6A9 }
```

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

```
.background{ background-color:#B1A6A9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor