

Converting Colors

Hex(B1B4A8)

Have a look what the booklet for
Hex(B1B4A8) contains.

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Color

Hex(B1B4A8)

Conversions

Conversions Part 1

Format	Color
Hex	B1B4A8
RGB	177, 180, 168
RGB Percent	69%, 71%, 66%
CMY	0.3059, 0.2941, 0.3412
CMYK	0.02, 0.00, 0.07, 0.29
HSL	75°, 7%, 68%
HSV	75°, 7%, 71%
XYZ	41.5206, 44.8168, 43.5079
YIQ	177.7350, 2.0640, -4.3680

Conversions

Conversions Part 2

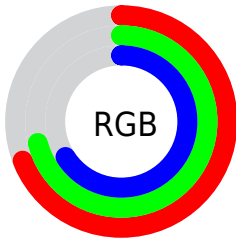
Format	Color
RYB	168, 180, 171
Decimal	11646120
CIELab	72.77, -3.25, 5.74
CIELCh	73, 6.599, 119.508
Yxy	44.8168, 0.3198, 0.3452
Android (android.graphics.Color)	4289836200 (0xFFB1B4A8)
YUV	177.7350, -4.7994, -0.6446
Hunter-Lab	66.9453, -6.4457, 8.3290

Details

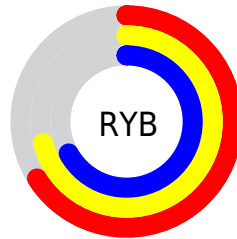
The Hex color **B1B4A8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABA8B4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E9ECDF**, and **7C7F74** is the 20% darker color. If you saturate the color by 10%, you get **ACB496**, and if you desaturate by 10%, it is **B6B4BA**.

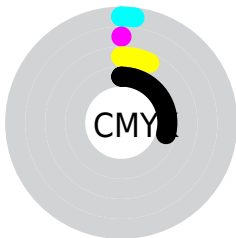
Distribution



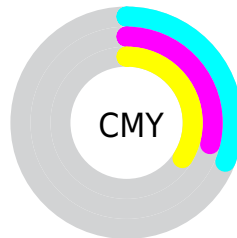
- Red (69%)
- Green (71%)
- Blue (66%)



- Red (66%)
- Yellow (71%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B4A8 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 B1B4A8 by changing the saturation by 10% instead.



B1B4A8



B1B4A8

FFFFFF



96998E



E9ECDF



7C7F74

FFFFFFC



64665B



4C4E44



35382E



202219



070C00



000000



B1B4A8



B1B4A8

 ACB496

 B6B4BA

 A8B484

 BAB4CC

 A3B472

 BFB4DE

 9FB460

 C3B4F0

 9AB44E

 C8B4FF

 96B43C

 CCB4FF

 91B42A

 D1B4FF

 8DB418

 D5B4FF

 88B406

 DAB4FF

Harmonies

Analogous

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



B8B2A7



B1B4A8



AAB6AC

Triad

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



B1B4A8



A7B5BD



BFAFB3

Complementary

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



B1B4A8



ABA8B4

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.



BBAFB9



B1B4A8



ACB3BE

Square

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



B1B4A8



A4B6B8



B4B1BD



C0AFAD

Rectangle

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



B1B4A8



A7B6B0



B4B1BD



BEAFB5

Sweetspot

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



B1B4A8



E9EBE6



B4ABA8



757573



F5F5F5



757575

Same Dimension

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



B1B4A8



E6EBD8



ABB4A8



575950



739900



131A00

Inverse Universe

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



ABA8B4



DDD8EB



B1A8B4



535059



260099



06001A

Previews

White Background



This preview shows how the Hex color B1B4A8 looks on a white background.

Color Contrast Check

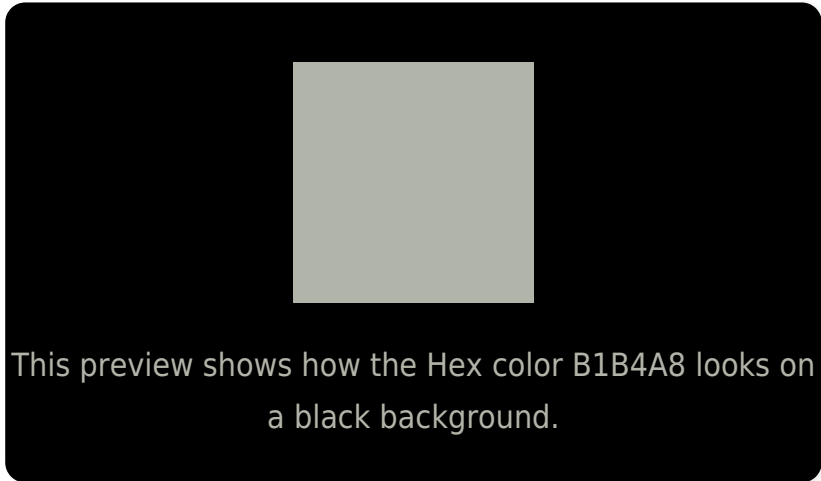
Large Text (above 18pt) WCAG AA × Fail

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

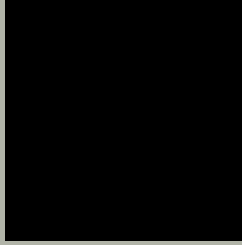
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

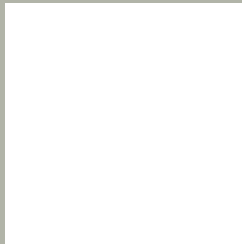
Any Text WCAG AAA ✓ Pass

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

Hex B1B4A8 Background



This preview shows how black text looks on a background with the Hex color B1B4A8.

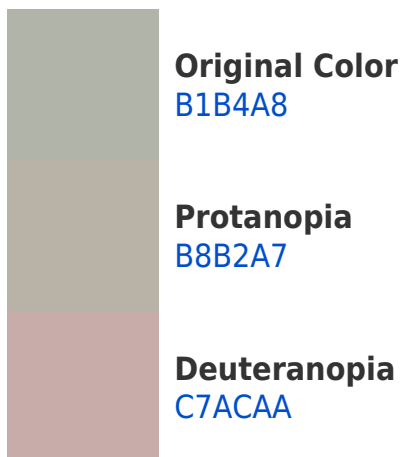


This preview shows how white text looks on a background with the Hex color B1B4A8.

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
B4B1BF

Trichromacy



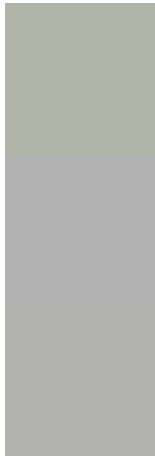
Original Color
B1B4A8

Protanomaly
B5B3A7

Deuteranomaly
BFafa9

Tritanomaly
B3B2B7

Monochromacy



Original Color
B1B4A8

Achromatopsia
B2B2B2

Achromatomaly
B2B3AE

CSS Examples

Text

The CSS property to change the color of the text to Hex B1B4A8 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 #B1B4A8 looks like.

```
.text, #text, p{  
    color:#B1B4A8  
}
```

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 #B1B4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B4A8  
}
```

Border

The CSS property to change the border of an element to Hex B1B4A8 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  
#B1B4A8 }
```

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

```
.border{ border-color:#B1B4A8 }
```

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

Here you see how a box with a 4 pixel #B1B4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B4A8; -webkit-box-shadow:4px 4px  
4px 4px #B1B4A8; box-shadow:4px 4px 4px  
4px #B1B4A8 }
```

Background

The CSS property to change the background color of an element to Hex B1B4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B4A8 }
```

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

```
.background{ background-color:#B1B4A8 }
```

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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