

Converting Colors

Hex(B1B48A)

Have a look what the booklet for
Hex(B1B48A) contains.

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Color

Hex(B1B48A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B1B48A |
| RGB | 177, 180, 138 |
| RGB Percent | 69%, 71%, 54% |
| CMY | 0.3059, 0.2941, 0.4588 |
| CMYK | 0.02, 0.00, 0.23, 0.29 |
| HSL | 64°, 22%, 62% |
| HSV | 64°, 23%, 71% |
| XYZ | 39.0402, 43.8246, 30.4461 |
| YIQ | 174.3150, 11.6940, -13.6980 |

Conversions

Conversions Part 2

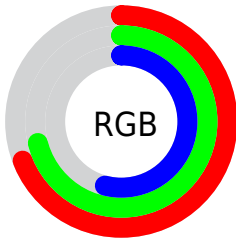
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 138, 180, 141 |
| Decimal | 11646090 |
| CIELab | 72.11, -8.12, 21.13 |
| CIElCh | 72, 22.637, 111.010 |
| Yxy | 43.8246, 0.3445, 0.3868 |
| Android (android.graphics.Color) | 4289836170 (0xFFB1B48A) |
| YUV | 174.3150, -17.9033, 2.3547 |
| Hunter-Lab | 66.2002, -10.5836, 19.0720 |

Details

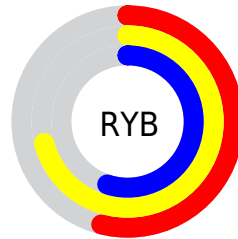
The Hex color **B1B48A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D8AB4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E9ECC0**, and **7C7F58** is the 20% darker color. If you saturate the color by 10%, you get **B0B478**, and if you desaturate by 10%, it is **B2B49C**.

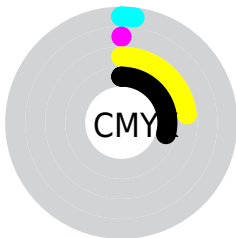
Distribution



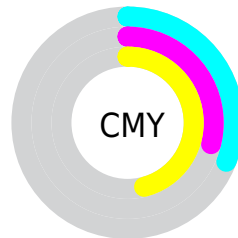
- Red (69%)
- Green (71%)
- Blue (54%)



- Red (54%)
- Yellow (71%)
- Blue (55%)



- Cyan (2%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B48A 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 B1B48A by changing the saturation by 10% instead.



B1B48A



B1B48A

FFFFFF



969970



E9ECC0



7C7F58



FFFFDC



636640



FFFFF8



4A4E2A



333814



1F2200



000D00



000000



B1B48A



B1B48A

 B0B478

 B2B49C

 AEB466

 B4B4AE

 ADB454

 B5B4C0

 ACB442

 B6B4D2

 ABB430

 B7B4E4

 A9B41E

 B9B4F6

 A8B40C

 BAB4FF

 A7B400

 BBB4FF

 BDB4FF

Harmonies

Analogous

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



C6AD88



B1B48A



99B996

Triad

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



B1B48A



7BBAD0



D6A3B8

Complementary

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



B1B48A



8D8AB4

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.



C5A7CB



B1B48A



90B5D9

Square

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



B1B48A



77BCBF



ACAED7



DCA3A3

Rectangle

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



B1B48A



8ABCA3



ACAED7



D2A4BF

Sweetspot

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



B1B48A



E9EBDA



B48D8A



75756C



F5F5F5



757575

Same Dimension

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



B1B48A



E6EBA9



9CB48A



595950



8E9900



181A00

Inverse Universe

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



8D8AB4



AEA9EB



A28AB4



515059



0B0099



02001A

Previews

White Background



This preview shows how the Hex color B1B48A looks on a white background.

Color Contrast Check

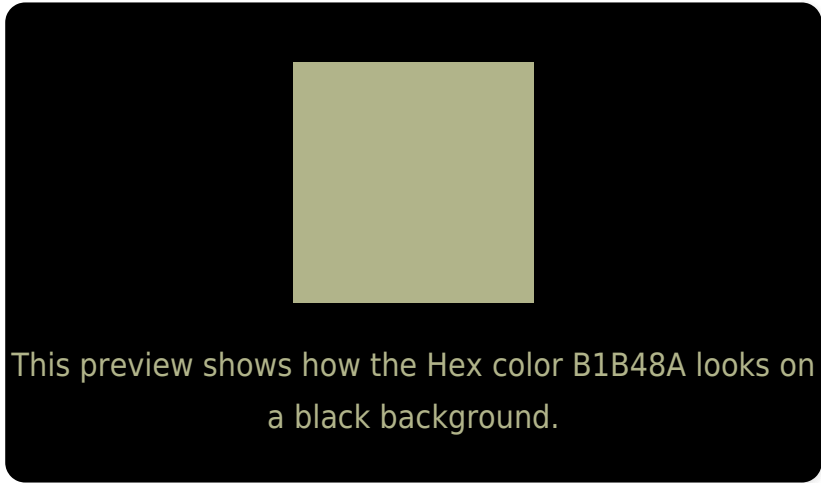
Large Text (above 18pt) WCAG AA × Fail

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

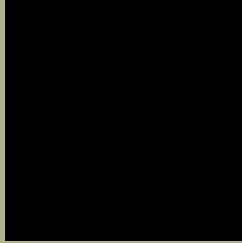
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

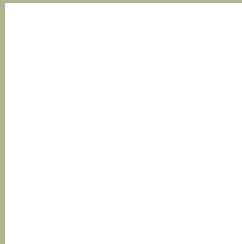
Any Text WCAG AAA ✓ Pass

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

Hex B1B48A Background



This preview shows how black text looks on a background with the Hex color B1B48A.



This preview shows how white text looks on a background with the Hex color B1B48A.

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](#).

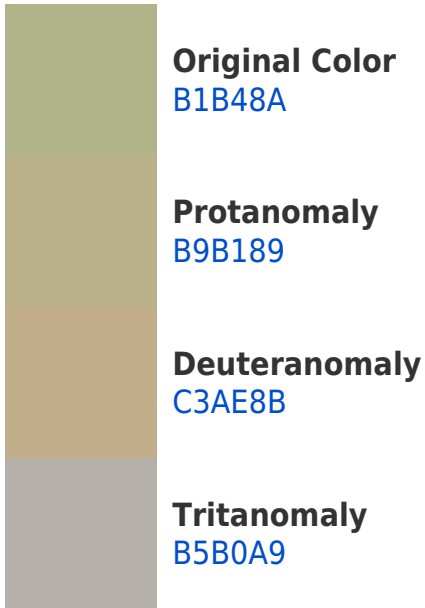
Dichromacy





Tritanopia
B7ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1B48A 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 #B1B48A looks like.

```
.text, #text, p{  
    color:#B1B48A  
}
```

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 #B1B48A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B48A
}
```

Border

The CSS property to change the border of an element to Hex B1B48A 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
#B1B48A }
```

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

```
.border{ border-color:#B1B48A }
```

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

Here you see how a box with a 4 pixel #B1B48A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B48A; -webkit-box-shadow:4px 4px  
4px 4px #B1B48A; box-shadow:4px 4px 4px  
4px #B1B48A }
```

Background

The CSS property to change the background color of an element to Hex B1B48A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B48A }
```

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

```
.background{ background-color:#B1B48A }
```

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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