

Converting Colors

Hex(B6B1A1)

Have a look what the booklet for
Hex(B6B1A1) contains.

Hex(B6B1A1)	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(B6B1A1)

Conversions

Conversions Part 1

Format	Color
Hex	B6B1A1
RGB	182, 177, 161
RGB Percent	71%, 69%, 63%
CMY	0.2863, 0.3059, 0.3686
CMYK	0.00, 0.03, 0.12, 0.29
HSL	46°, 13%, 67%
HSV	46°, 12%, 71%
XYZ	41.4466, 43.9626, 40.0194
YIQ	176.6710, 8.1160, -3.9160

Conversions

Conversions Part 2

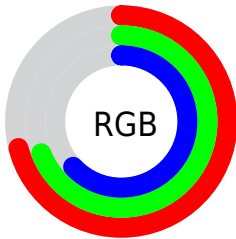
Format	Color
RYB	168, 182, 161
Decimal	11973025
CIELab	72.20, -1.03, 8.81
CIELCh	72, 8.872, 96.664
Yxy	43.9626, 0.3304, 0.3505
Android (android.graphics.Color)	4290163105 (0xFFB6B1A1)
YUV	176.6710, -7.7258, 4.6735
Hunter-Lab	66.3043, -4.4528, 10.6272

Details

The Hex color **B6B1A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A6B6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EEE9D8**, and **817D6D** is the 20% darker color. If you saturate the color by 10%, you get **B6AD8F**, and if you desaturate by 10%, it is **B6B5B3**.

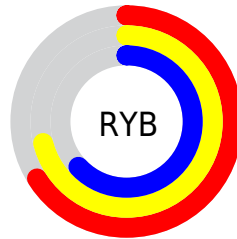
Distribution



Red (71%)

Green (69%)

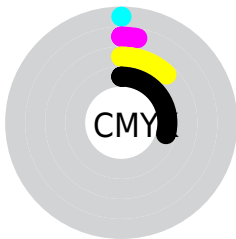
Blue (63%)



Red (66%)

Yellow (71%)

Blue (63%)

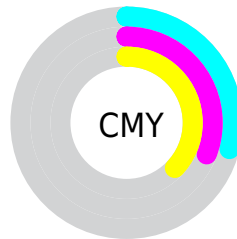


Cyan (0%)

Magenta (3%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B1A1 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 B6B1A1 by changing the saturation by 10% instead.



B6B1A1



B6B1A1

FFFFFF



9B9687



EEE9D8



817D6D



FFFFF4



686455



504C3E



393528



232014



0A0800



000000



B6B1A1



B6B1A1

 B6AD8F

 B6B5B3

 B6A87D

 B6BAC5

 B6A46A


 B6BED8

 B6A058


 B6C2EA

 B69B46

 B6C7FC

 B69734

 B6CBFF

 B69322

 B6CFFF

 B68E0F

 B6D4FF

 B68B00

 B6D8FF

Harmonies

Analogous

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



BEAEA2



B6B1A1



ADB4A4

Triad

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



B6B1A1



9DB5BA



BDACB8

Complementary

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



B6B1A1



A1A6B6

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.



B5AEBE



B6B1A1



A2B4C0

Square

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



B6B1A1



9EB6B3



ABB1C1



C2ACAF

Rectangle

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



B6B1A1



A7B5A8



ABB1C1



BBADBA

Sweetspot

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



B6B1A1



EDEBE6



B6A1A6



787773



F7F7F7



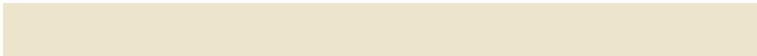
787878

Same Dimension

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



B6B1A1



EDE5CC



B1B6A1



5C5A53



9C7700



1C1500

Inverse Universe

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



A1A6B6



CCD4ED



A6A1B6



53555C



00259C



00071C

Previews

White Background



This preview shows how the Hex color B6B1A1 looks on a white background.

Color Contrast Check

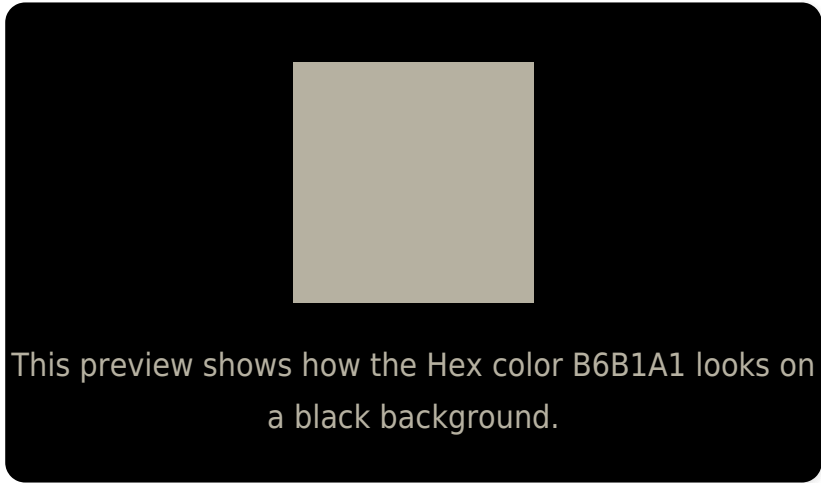
Large Text (above 18pt) WCAG AA × Fail

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

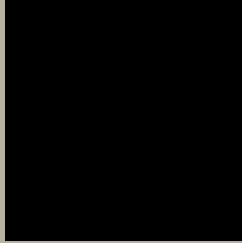
Any Text WCAG AA ✓ Pass

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 B6B1A1 Background



This preview shows how black text looks on a background with the Hex color B6B1A1.



This preview shows how white text looks on a background with the Hex color B6B1A1.

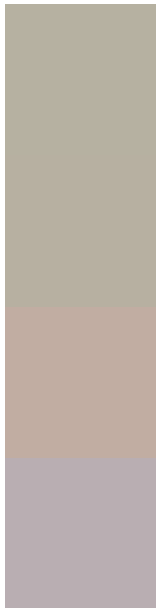
Color Blindness Simulation

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



Trichromacy



Original Color
B6B1A1

Protanomaly
B7B0A1

Deuteranomaly
C1ADA2

Tritanomaly
B9AEB2

Monochromacy



Original Color
B6B1A1

Achromatopsia
B1B1B1

Achromatomaly
B3B1AB

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B1A1 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 #B6B1A1 looks like.

```
.text, #text, p{  
    color:#B6B1A1  
}
```

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 #B6B1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B1A1
}
```

Border

The CSS property to change the border of an element to Hex B6B1A1 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
#B6B1A1 }
```

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

```
.border{ border-color:#B6B1A1 }
```

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

Here you see how a box with a 4 pixel #B6B1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B1A1; -webkit-box-shadow:4px 4px  
4px 4px #B6B1A1; box-shadow:4px 4px 4px  
4px #B6B1A1 }
```

Background

The CSS property to change the background color of an element to Hex B6B1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B1A1 }
```

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

```
.background{ background-color:#B6B1A1 }
```

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