

Converting Colors

Hex(B8B1A1)

Have a look what the booklet for
Hex(B8B1A1) contains.

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Color

Hex(B8B1A1)

Conversions

Conversions Part 1

Format	Color
Hex	B8B1A1
RGB	184, 177, 161
RGB Percent	72%, 69%, 63%
CMY	0.2784, 0.3059, 0.3686
CMYK	0.00, 0.04, 0.13, 0.28
HSL	42°, 14%, 68%
HSV	42°, 13%, 72%
XYZ	41.9223, 44.2078, 40.0416
YIQ	177.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

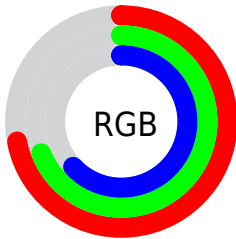
Format	Color
RYB	171, 184, 161
Decimal	12104097
CIELab	72.37, -0.29, 9.07
CIElCh	72, 9.073, 91.832
Yxy	44.2078, 0.3323, 0.3504
Android (android.graphics.Color)	4290294177 (0xFFB8B1A1)
YUV	177.2690, -8.0206, 5.9031
Hunter-Lab	66.4890, -3.8087, 10.8361

Details

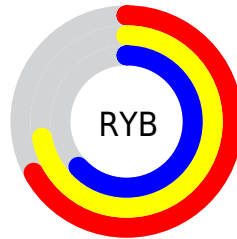
The Hex color **B8B1A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A8B8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F0E9D8**, and **837D6D** is the 20% darker color. If you saturate the color by 10%, you get **B8AB8F**, and if you desaturate by 10%, it is **B8B7B3**.

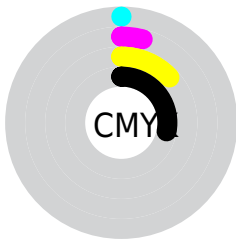
Distribution



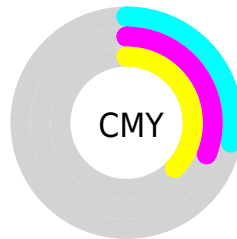
- Red (72%)
- Green (69%)
- Blue (63%)



- Red (67%)
- Yellow (72%)
- Blue (63%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B1A1 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 B8B1A1 by changing the saturation by 10% instead.



B8B1A1



B8B1A1

FFFFFF



9D9687



F0E9D8



837D6D



FFFFF4



6A6455



514C3E



3A3528



242014



0C0800



000000



B8B1A1



B8B1A1

 B8AB8F

 B8B7B3

 B8A67C

 B8BCC6

 B8A06A

 B8C2D8

 B89B57

 B8C7EB

 B89545

 B8CDFD

 B88F33

 B8D3FF

 B88A20

 B8D8FF

 B8840E

 B8DEFF

 B88000

 B8E3FF

Harmonies

Analogous

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



C0AEA3



B8B1A1



AFB4A3

Triad

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



B8B1A1



9DB6BA



BDADB9

Complementary

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



B8B1A1



A1A8B8

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.



B4AFC0



B8B1A1



A1B4C0

Square

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



B8B1A1



9FB6B2



AAB2C2



C3ACB1

Rectangle

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



B8B1A1



A8B5A7



AAB2C2



BAAEBC

Sweetspot

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



B8B1A1



F0EDE6



B8A1A8



787672



F7F7F7



787878

Same Dimension

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



B8B1A1



F0E5CC



B4B8A1



5C5953



9C6C00



1C1400

Inverse Universe

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



A1A8B8



CCD7F0



A5A1B8



53555C



002F9C



00091C

Previews

White Background



This preview shows how the Hex color B8B1A1 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

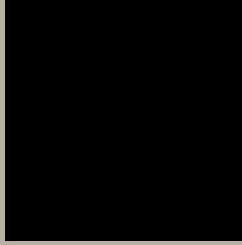
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

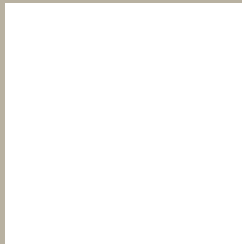
Any Text WCAG AAA ✓ Pass

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

Hex B8B1A1 Background



This preview shows how black text looks on a background with the Hex color B8B1A1.



This preview shows how white text looks on a background with the Hex color B8B1A1.

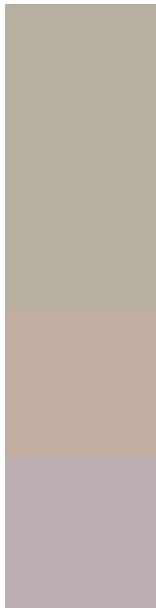
Color Blindness Simulation

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



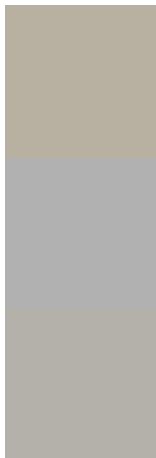
Original Color
B8B1A1

Protanomaly
B8B1A1

Deuteranomaly
C2ADA2

Tritanomaly
BBAEB2

Monochromacy



Original Color
B8B1A1

Achromatopsia
B1B1B1

Achromatomaly
B4B1AB

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B1A1 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 #B8B1A1 looks like.

```
.text, #text, p{  
    color:#B8B1A1  
}
```

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 #B8B1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B1A1
}
```

Border

The CSS property to change the border of an element to Hex B8B1A1 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
#B8B1A1 }
```

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

```
.border{ border-color:#B8B1A1 }
```

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

Here you see how a box with a 4 pixel #B8B1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B1A1; -webkit-box-shadow:4px 4px  
4px 4px #B8B1A1; box-shadow:4px 4px 4px  
4px #B8B1A1 }
```

Background

The CSS property to change the background color of an element to Hex B8B1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B1A1 }
```

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

```
.background{ background-color:#B8B1A1 }
```

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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