

Converting Colors

Hex(B1A1A1)

Have a look what the booklet for
Hex(B1A1A1) contains.

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Color

Hex(B1A1A1)

Conversions

Conversions Part 1

Format	Color
Hex	B1A1A1
RGB	177, 161, 161
RGB Percent	69%, 63%, 63%
CMY	0.3059, 0.3686, 0.3686
CMYK	0.00, 0.09, 0.09, 0.31
HSL	0°, 9%, 66%
HSV	0°, 9%, 69%
XYZ	37.3094, 37.4101, 38.9727
YIQ	165.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

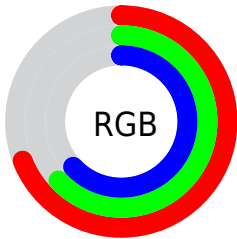
Format	Color
RYB	177, 161, 161
Decimal	11641249
CIELab	67.58, 5.82, 2.11
CIELCh	68, 6.193, 19.890
Yxy	37.4101, 0.3282, 0.3290
Android (android.graphics.Color)	4289831329 (0xFFB1A1A1)
YUV	165.7840, -2.3585, 9.8364
Hunter-Lab	61.1638, 1.8468, 5.0359

Details

The Hex color **B1A1A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1B1B1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E9D8D8**, and **7C6D6E** is the 20% darker color. If you saturate the color by 10%, you get **B18F8F**, and if you desaturate by 10%, it is **B1B3B3**.

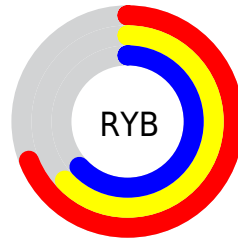
Distribution



Red (69%)

Green (63%)

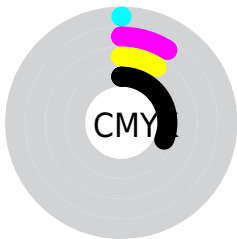
Blue (63%)



Red (69%)

Yellow (63%)

Blue (63%)

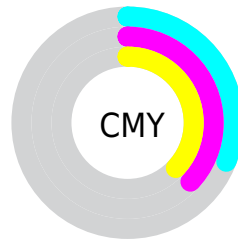


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A1A1 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 B1A1A1 by changing the saturation by 10% instead.



B1A1A1



B1A1A1

FFFFFF



968787



E9D8D8



7C6D6E



FFF4F4



635555



4B3E3E



352828



1F1414



000000



B1A1A1



B1A1A1



B18F8F



B1B3B3

 B17E7E

 B1C4C4

 B16C6C

 B1D6D6

 B15A5A

 B1E8E8

 B14848

 B1FAFA

 B13737

 B1FFFF

 B12525

 B11313

 B10202

Harmonies

Analogous

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



AFA1A7



B1A1A1



B0A29C

Triad

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



B1A1A1



9FA79D



9DA6AF

Complementary

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



B1A1A1



A1B1B1

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.



98A7AD



B1A1A1



9AA8A2

Square

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



B1A1A1



A5A59A



97A8A8



A4A4AF

Rectangle

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



B1A1A1



ADA39A



97A8A8



9BA6AF

Sweetspot

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



B1A1A1



E6DFDF



B1A1B1



736E6E



F2F2F2



737373

Same Dimension

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



B1A1A1



E6CCCC



B1A9A1



595050



990000



1A0000

Inverse Universe

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



A1B1B1



CCE6E6



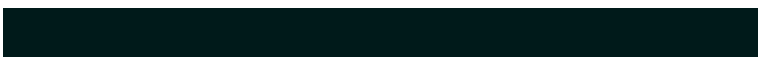
A1A9B1



505959



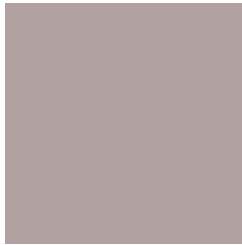
009999



001A1A

Previews

White Background



This preview shows how the Hex color B1A1A1 looks on a white background.

Color Contrast Check

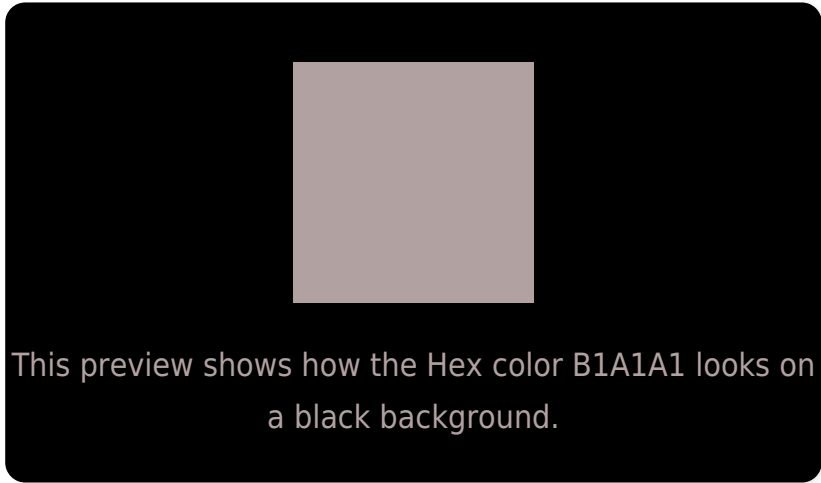
Large Text (above 18pt) WCAG AA × Fail

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

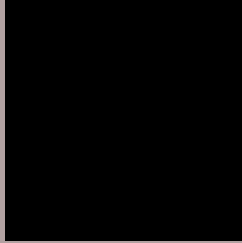
Any Text WCAG AA ✓ Pass

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 B1A1A1 Background



This preview shows how black text looks on a background with the Hex color B1A1A1.



This preview shows how white text looks on a background with the Hex color B1A1A1.

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

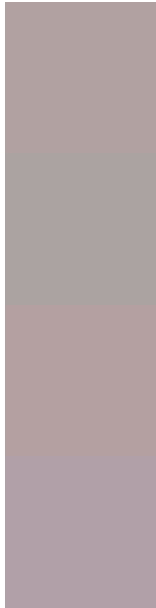


Original Color
B1A1A1

Protanopia
A8A4A3

Deuteranopia
B69FA1

Trichromacy



Original Color
B1A1A1

Protanomaly
ABA3A2

Deuteranomaly
B4A0A1

Tritanomaly
B2A0A8

Monochromacy



Original Color
B1A1A1

Achromatopsia
A6A6A6

Achromatomaly
AAA4A4

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A1A1 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 #B1A1A1 looks like.

```
.text, #text, p{  
    color:#B1A1A1  
}
```

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 #B1A1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A1A1
}
```

Border

The CSS property to change the border of an element to Hex B1A1A1 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
#B1A1A1 }
```

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

```
.border{ border-color:#B1A1A1 }
```

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

Here you see how a box with a 4 pixel #B1A1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A1A1; -webkit-box-shadow:4px 4px  
4px 4px #B1A1A1; box-shadow:4px 4px 4px  
4px #B1A1A1 }
```

Background

The CSS property to change the background color of an element to Hex B1A1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A1A1 }
```

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

```
.background{ background-color:#B1A1A1 }
```

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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