

Converting Colors

Hex(B1A17F)

Have a look what the booklet for
Hex(B1A17F) contains.

Hex(B1A17F)	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(B1A17F)

Conversions

Conversions Part 1

Format	Color
Hex	B1A17F
RGB	177, 161, 127
RGB Percent	69%, 63%, 50%
CMY	0.3059, 0.3686, 0.5020
CMYK	0.00, 0.09, 0.28, 0.31
HSL	41°, 24%, 60%
HSV	41°, 28%, 69%
XYZ	34.7071, 36.3692, 25.2694
YIQ	161.9080, 20.4500, -7.1820

Conversions

Conversions Part 2

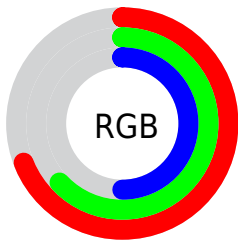
Format	Color
RYB	151, 177, 127
Decimal	11641215
CIELab	66.80, 0.48, 19.85
CIELCh	67, 19.860, 88.619
Yxy	36.3692, 0.3602, 0.3775
Android (android.graphics.Color)	4289831295 (0xFFB1A17F)
YUV	161.9080, -17.2096, 13.2357
Hunter-Lab	60.3068, -2.8087, 17.3715

Details

The Hex color **B1A17F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7F8FB1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E9D8B4**, and **7C6E4E** is the 20% darker color. If you saturate the color by 10%, you get **B19B6D**, and if you desaturate by 10%, it is **B1A791**.

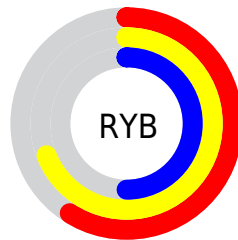
Distribution



Red (69%)

Green (63%)

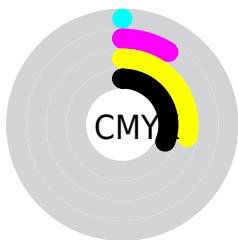
Blue (50%)



Red (59%)

Yellow (69%)

Blue (50%)

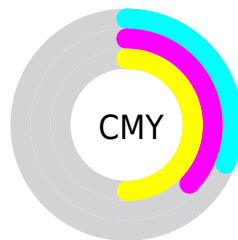


Cyan (0%)

Magenta (9%)

Yellow (28%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A17F 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 B1A17F by changing the saturation by 10% instead.

 B1A17F

 B1A17F

FFFFFF

 968766

 E9D8B4

 7C6E4E

 FFF4D0

 625537

 FFFFEC

 4A3E21

 32280B

 1D1400

 000000

 B1A17F

 B1A17F

 B19B6D

 B1A791

 B1965C

 B1ACA2

 B1904A

 B1B2B4

 B18A38

 B1B8C6

 B18527

 B1BDD8

 B17F15

 B1C3E9

 B17903

 B1C9FB

 B17800

 B1CEFF

 B1D4FF

Harmonies

Analogous

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



C09B85



B1A17F



9EA783

Triad

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



B1A17F



71ACB3



B999B5

Complementary

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



B1A17F



7F8FB1

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.



A59EC2



B1A17F



79A9C0

Square

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



B1A17F



78ADA1



8DA4C6



C596A4

Rectangle

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



B1A17F



90AA8A



8DA4C6



B39ABA

Sweetspot

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



B1A17F



E6E0D3



B17F90



736F67



F2F2F2



737373

Same Dimension

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



B1A17F



E6CD97



A9B17F



595650



996800



1A1100

Inverse Universe

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



7F8FB1



97B0E6



877FB1



505359



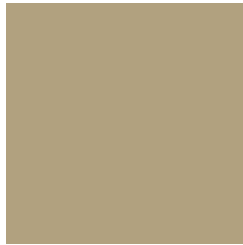
003199



00081A

Previews

White Background



This preview shows how the Hex color B1A17F 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

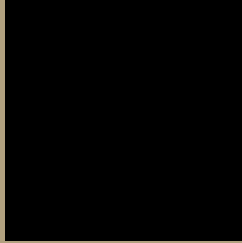
Any Text WCAG AA ✓ Pass

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 B1A17F Background



This preview shows how black text looks on a background with the Hex color B1A17F.



This preview shows how white text looks on a background with the Hex color B1A17F.

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
B1A17F

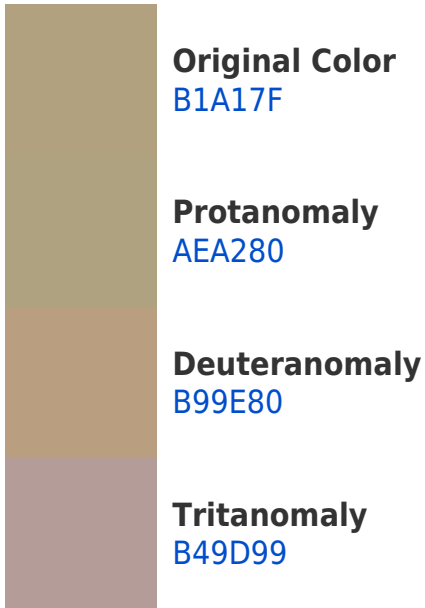
Protanopia
ADA280

Deuteranopia
BE9C80

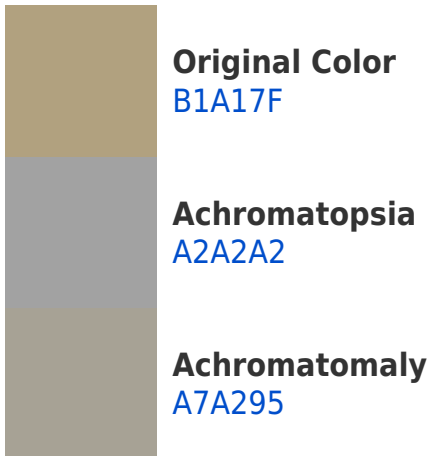


Tritanopia
B69BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1A17F 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 #B1A17F looks like.

```
.text, #text, p{  
    color:#B1A17F  
}
```

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 #B1A17F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A17F  
}
```

Border

The CSS property to change the border of an element to Hex B1A17F 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  
#B1A17F }
```

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

```
.border{ border-color:#B1A17F }
```

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

Here you see how a box with a 4 pixel #B1A17F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A17F; -webkit-box-shadow:4px 4px  
4px 4px #B1A17F; box-shadow:4px 4px 4px  
4px #B1A17F }
```

Background

The CSS property to change the background color of an element to Hex B1A17F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A17F }
```

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

```
.background{ background-color:#B1A17F }
```

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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