

Converting Colors

Hex(B19B7B)

Have a look what the booklet for
Hex(B19B7B) contains.

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Color

Hex(B19B7B)

Conversions

Conversions Part 1

Format	Color
Hex	B19B7B
RGB	177, 155, 123
RGB Percent	69%, 61%, 48%
CMY	0.3059, 0.3922, 0.5176
CMYK	0.00, 0.12, 0.31, 0.31
HSL	36°, 26%, 59%
HSV	36°, 31%, 69%
XYZ	33.4280, 34.2199, 23.5821
YIQ	157.9300, 23.3840, -5.2880

Conversions

Conversions Part 2

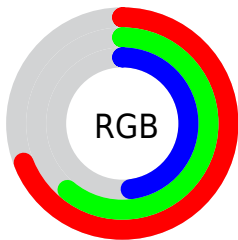
Format	Color
RYB	160, 177, 123
Decimal	11639675
CIELab	65.14, 3.21, 19.78
CIELCh	65, 20.041, 80.792
Yxy	34.2199, 0.3664, 0.3751
Android (android.graphics.Color)	4289829755 (0xFFB19B7B)
YUV	157.9300, -17.2205, 16.7244
Hunter-Lab	58.4977, -0.3690, 17.0469

Details

The Hex color **B19B7B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7B91B1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E9D1B0**, and **7C684A** is the 20% darker color. If you saturate the color by 10%, you get **B19469**, and if you desaturate by 10%, it is **B1A28D**.

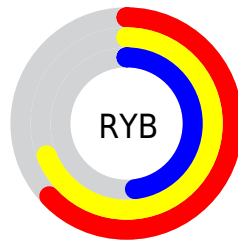
Distribution



Red (69%)

Green (61%)

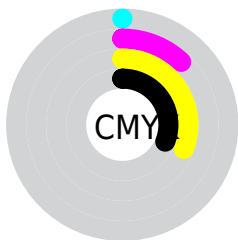
Blue (48%)



Red (63%)

Yellow (69%)

Blue (48%)

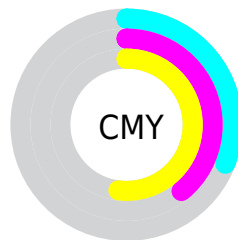


Cyan (0%)

Magenta (12%)

Yellow (31%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19B7B 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 B19B7B by changing the saturation by 10% instead.



B19B7B



B19B7B

FFFFFF



968162



E9D1B0



7C684A



FFEECB



625033



FFFFE7



49391E



322406



1C0F00



000000



B19B7B



B19B7B



B19469



B1A28D

 B18D58

 B1A99E

 B18546

 B1B1B0

 B17E34

 B1B8C2

 B17723

 B1BFD3

 B17011

 B1C6E5

 B16900

 B1CDF7

 B1D5FF

 B1DCFF

Harmonies

Analogous

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



BE9583



B19B7B



9EA17C

Triad

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



B19B7B



6DA8AA



B096B5

Complementary

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



B19B7B



7B91B1

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.



9A9BBF



B19B7B



70A6B9

Square

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



B19B7B



77A898



82A1C1



BF92A4

Rectangle

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



B19B7B



91A483



82A1C1



A997B9

Sweetspot

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



B19B7B



E6DDD1



B17B91



736E66



F2F2F2



737373

Same Dimension

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



B19B7B



E6C391



ADB17B



595650



995B00



1A0F00

Inverse Universe

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



7B91B1



91B3E6



807BB1



505459



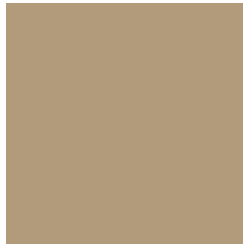
003E99



000A1A

Previews

White Background



This preview shows how the Hex color B19B7B looks on a white background.

Color Contrast Check

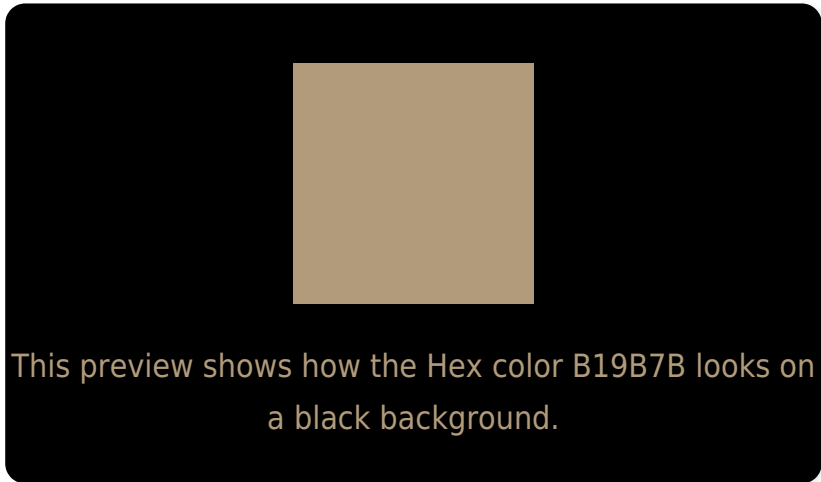
Large Text (above 18pt) WCAG AA × Fail

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

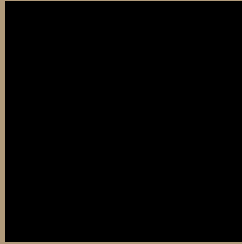
Any Text WCAG AA ✓ Pass

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 B19B7B Background



This preview shows how black text looks on a background with the Hex color B19B7B.



This preview shows how white text looks on a background with the Hex color B19B7B.

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
B19B7B

Protanopia
A89E7C

Deuteranopia
B9987C



Tritanopia
B596A1

Trichromacy



Original Color
B19B7B

Protanomaly
AB9D7C

Deuteranomaly
B6997C

Tritanomaly
B49893

Monochromacy



Original Color
B19B7B

Achromatopsia
9E9E9E

Achromatomaly
A59D91

CSS Examples

Text

The CSS property to change the color of the text to Hex B19B7B 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 #B19B7B looks like.

```
.text, #text, p{  
    color:#B19B7B  
}
```

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 #B19B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19B7B
}
```

Border

The CSS property to change the border of an element to Hex B19B7B 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
#B19B7B }
```

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

```
.border{ border-color:#B19B7B }
```

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

Here you see how a box with a 4 pixel #B19B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19B7B; -webkit-box-shadow:4px 4px  
4px 4px #B19B7B; box-shadow:4px 4px 4px  
4px #B19B7B }
```

Background

The CSS property to change the background color of an element to Hex B19B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19B7B }
```

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

```
.background{ background-color:#B19B7B }
```

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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