

# Converting Colors

Hex(B19A84)

Have a look what the booklet for  
Hex(B19A84) contains.

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**Color**

**Hex(B19A84)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B19A84
RGB	177, 154, 132
RGB Percent	69%, 60%, 52%
CMY	0.3059, 0.3961, 0.4824
CMYK	0.00, 0.13, 0.25, 0.31
HSL	29°, 22%, 61%
HSV	29°, 25%, 69%
XYZ	33.8519, 34.1243, 26.6322
YIQ	158.3690, 20.7700, -1.9660

# Conversions

## Conversions Part 2

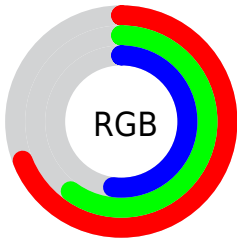
Format	Color
<a href="#">RYB</a>	<a href="#">177, 175, 132</a>
Decimal	<a href="#">11639428</a>
CIELab	<a href="#">65.06, 5.02, 14.68</a>
CIElCh	<a href="#">65, 15.517, 71.129</a>
Yxy	<a href="#">34.1243, 0.3578, 0.3607</a>
Android (android.graphics.Color)	<a href="#">4289829508</a> (0xFFB19A84)
YUV	<a href="#">158.3690, -12.9999, 16.3394</a>
Hunter-Lab	<a href="#">58.4160, 1.2124, 13.8605</a>

# Details

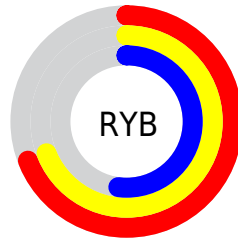
The Hex color **B19A84** is a light color, and the websafe version is hex **999999**. A complement of this color would be **849BB1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E9D0B9**, and **7C6752** is the 20% darker color. If you saturate the color by 10%, you get **B19172**, and if you desaturate by 10%, it is **B1A396**.

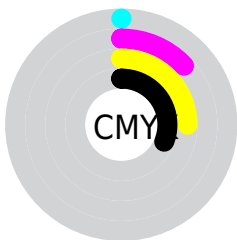
# Distribution



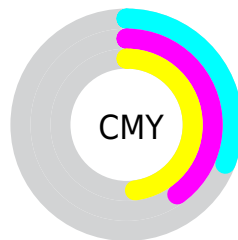
- Red (69%)
- Green (60%)
- Blue (52%)



- Red (69%)
- Yellow (69%)
- Blue (52%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B19A84 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 B19A84 by changing the saturation by 10% instead.





B19A84



B19A84

FFFFFF



96806B



E9D0B9



7C6752



FFEDD5



624F3B



FFFFF1



4A3825



332311



1D0D00



000000



B19A84



B19A84



B19172



B1A396

 B18861

 B1ACA7

 B17F4F

 B1B5B9

 B1763D

 B1BECB

 B16D2C

 B1C7DD

 B1641A

 B1D0EE

 B15B08

 B1D9FF

 B15700

 B1E2FF

 B1EBFF

# Harmonies

## Analogous

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



B9968C



B19A84



A39F83

# Triad

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



B19A84



7BA6A3



A799B3

# Complementary

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



B19A84



849BB1

# 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.



959DB9



B19A84



7AA5B0

# Square

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



B19A84



85A594



84A2B8



B495A7

# Rectangle

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



B19A84



99A186



84A2B8



A19AB6



# Sweetspot

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



B19A84



E6DCD3



B1849B



736D67



F2F2F2



737373



# Same Dimension

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



B19A84



E6C19E



B1B084



595550



994B00



1A0C00



# Inverse Universe

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



849BB1



9EC3E6



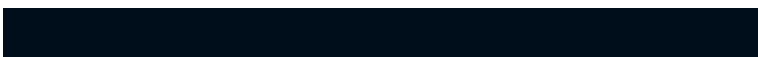
8485B1



505559



004E99



000D1A



# Previews

## White Background



This preview shows how the Hex color B19A84 looks on a white background.

## Color Contrast Check

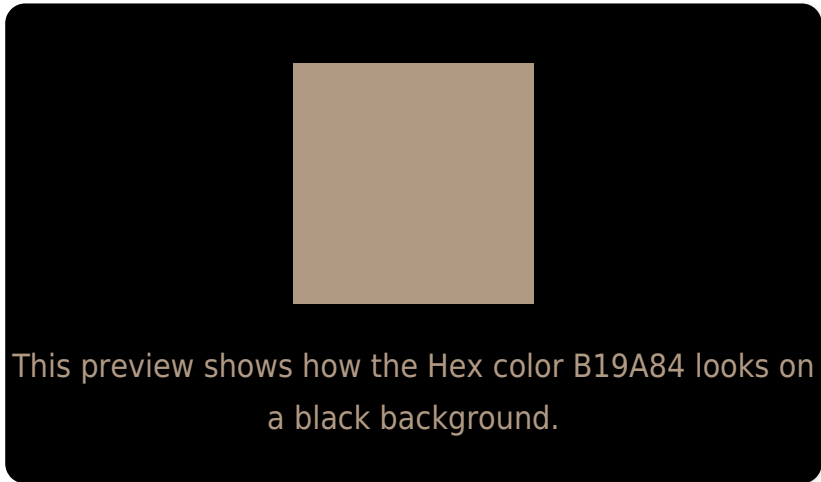
Large Text (above 18pt) WCAG AA × Fail

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

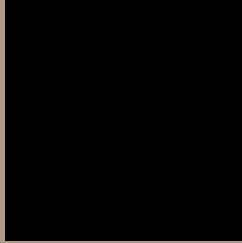
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B19A84 Background



This preview shows how black text looks on a background with the Hex color B19A84.

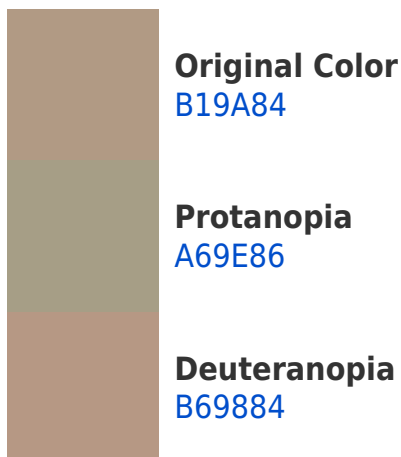


This preview shows how white text looks on a background with the Hex color B19A84.

# 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





**Tritanopia**  
B596A1

# Trichromacy



**Original Color**  
B19A84

**Protanomaly**  
AA9D85

**Deuteranomaly**  
B49984

**Tritanomaly**  
B49796

# Monochromacy



**Original Color**  
B19A84

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A59D95

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B19A84 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 #B19A84 looks like.

```
.text, #text, p{  
    color:#B19A84  
}
```

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 #B19A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19A84
}
```

## Border

The CSS property to change the border of an element to Hex B19A84 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
#B19A84 }
```

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

```
.border{ border-color:#B19A84 }
```

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

Here you see how a box with a 4 pixel #B19A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19A84; -webkit-box-shadow:4px 4px  
4px 4px #B19A84; box-shadow:4px 4px 4px  
4px #B19A84 }
```

# Background

The CSS property to change the background color of an element to Hex B19A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19A84 }
```

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

```
.background{ background-color:#B19A84 }
```

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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