

# Converting Colors

Hex(B19B6D)

Have a look what the booklet for  
Hex(B19B6D) contains.

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**Color**

**Hex(B19B6D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B19B6D
RGB	177, 155, 109
RGB Percent	69%, 61%, 43%
CMY	0.3059, 0.3922, 0.5725
CMYK	0.00, 0.12, 0.38, 0.31
HSL	41°, 30%, 56%
HSV	41°, 38%, 69%
XYZ	32.6131, 33.8939, 19.2913
YIQ	156.3340, 27.8780, -9.6420

# Conversions

## Conversions Part 2

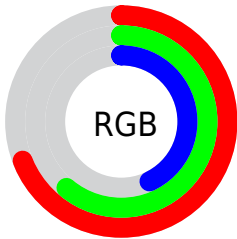
Format	Color
<a href="#">RYB</a>	<a href="#">142, 177, 109</a>
Decimal	<a href="#">11639661</a>
CIELab	<a href="#">64.88, 1.43, 27.12</a>
CIELCh	<a href="#">65, 27.153, 86.982</a>
Yxy	<a href="#">33.8939, 0.3801, 0.3950</a>
Android (android.graphics.Color)	<a href="#">4289829741 (0xFFB19B6D)</a>
YUV	<a href="#">156.3340, -23.3357, 18.1241</a>
Hunter-Lab	<a href="#">58.2185, -1.8893, 21.1066</a>

# Details

The Hex color **B19B6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D83B1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EAD1A1**, and **7B683D** is the 20% darker color. If you saturate the color by 10%, you get **B1955B**, and if you desaturate by 10%, it is **B1A17F**.

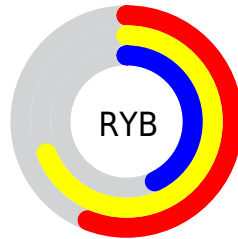
# Distribution



Red (69%)

Green (61%)

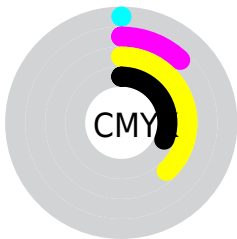
Blue (43%)



Red (56%)

Yellow (69%)

Blue (43%)

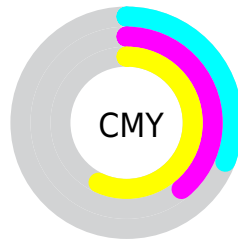


Cyan (0%)

Magenta (12%)

Yellow (38%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B19B6D 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 B19B6D by changing the saturation by 10% instead.



 B19B6D

 B19B6D

FFFFFF

 968154

 EAD1A1

 7B683D

 FFEBC

 615026

 FFFFD8

 483910

 FFFFF5

 312400

 190F00

 000000

 B19B6D

 B19B6D

 B1955B

 B1A17F

 B1904A

 B1A690

 B18A38

 B1ACA2

 B18426

 B1B2B4

 B17E14

 B1B8C5

 B17903

 B1BDD7

 B17800

 B1C3E9

 B1C9FB

 B1CFFF

# Harmonies

## Analogous

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



C49376



B19B6D



98A372

# Triad

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



B19B6D



51AAB3



BA90B8

# Complementary

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



B19B6D



6D83B1

# 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.



9E98C9



B19B6D



5CA7C5

# Square

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



B19B6D



61AB9A



7BA0CD



CB8CA1

# Rectangle

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



B19B6D



85A77C



7BA0CD



B292BF

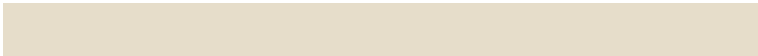


# Sweetspot

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



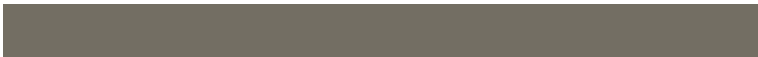
B19B6D



E6DDCA



B16D84



736E63



F2F2F2



737373



# Same Dimension

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



B19B6D



E6C37C



A6B16D



595650



996700



1A1100



# Inverse Universe

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



6D83B1



7C9EE6



786DB1



505359



003199



00081A



# Previews

## White Background



This preview shows how the Hex color B19B6D looks on a white background.

## Color Contrast Check

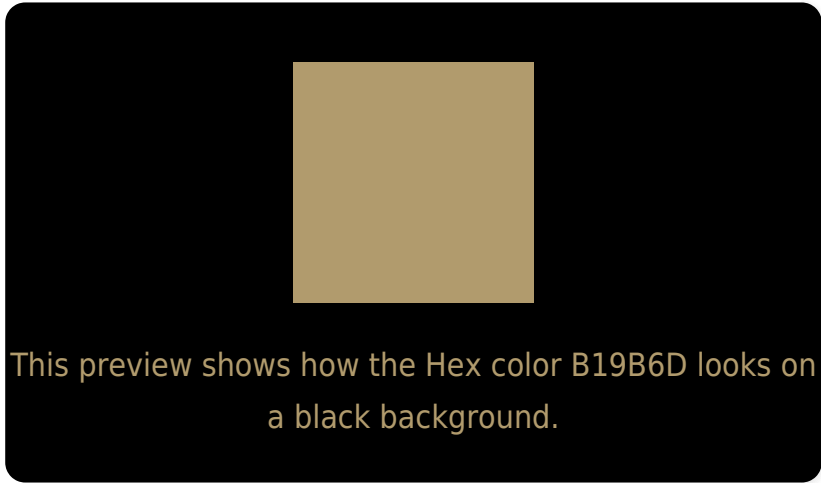
Large Text (above 18pt) WCAG AA × Fail

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

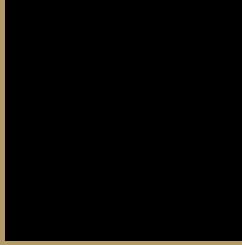
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B19B6D Background



This preview shows how black text looks on a background with the Hex color B19B6D.

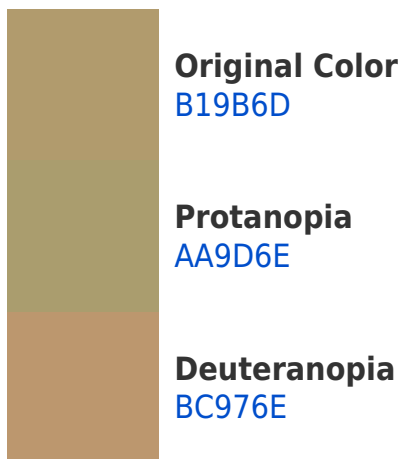


This preview shows how white text looks on a background with the Hex color B19B6D.

# 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



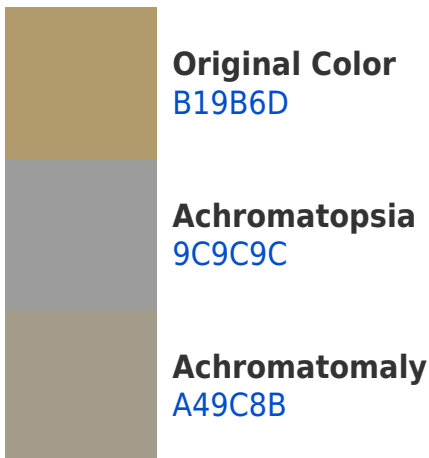


**Tritanopia**  
B694A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B19B6D 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 #B19B6D looks like.

```
.text, #text, p{  
    color:#B19B6D  
}
```

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 #B19B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19B6D
}
```

## Border

The CSS property to change the border of an element to Hex B19B6D 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
#B19B6D }
```

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

```
.border{ border-color:#B19B6D }
```

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

Here you see how a box with a 4 pixel #B19B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19B6D; -webkit-box-shadow:4px 4px  
4px 4px #B19B6D; box-shadow:4px 4px 4px  
4px #B19B6D }
```

# Background

The CSS property to change the background color of an element to Hex B19B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19B6D }
```

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

```
.background{ background-color:#B19B6D }
```

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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