

# Converting Colors

Hex(B19688)

Have a look what the booklet for  
Hex(B19688) contains.

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**Color**

**Hex(B19688)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B19688
RGB	177, 150, 136
RGB Percent	69%, 59%, 53%
CMY	0.3059, 0.4118, 0.4667
CMYK	0.00, 0.15, 0.23, 0.31
HSL	20°, 21%, 61%
HSV	20°, 23%, 69%
XYZ	33.4817, 32.9374, 27.8854
YIQ	156.4770, 20.5860, 1.3700

# Conversions

## Conversions Part 2

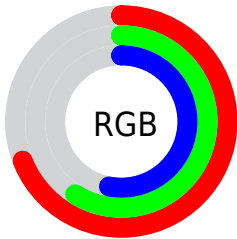
Format	Color
<a href="#">RYB</a>	<a href="#">177, 157, 136</a>
Decimal	<a href="#">11638408</a>
CIELab	<a href="#">64.11, 7.82, 11.11</a>
CIELCh	<a href="#">64, 13.588, 54.860</a>
Yxy	<a href="#">32.9374, 0.3550, 0.3493</a>
Android (android.graphics.Color)	<a href="#">4289828488 (0xFFB19688)</a>
YUV	<a href="#">156.4770, -10.0952, 17.9987</a>
Hunter-Lab	<a href="#">57.3911, 3.7018, 11.3657</a>

# Details

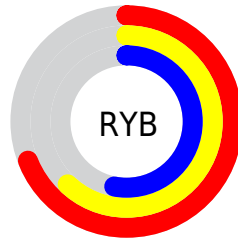
The Hex color **B19688** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88A3B1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E9CCBD**, and **7C6356** is the 20% darker color. If you saturate the color by 10%, you get **B18A76**, and if you desaturate by 10%, it is **B1A29A**.

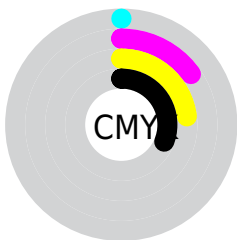
# Distribution



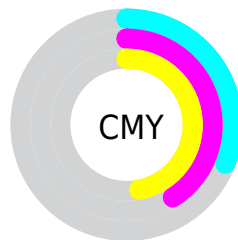
- Red (69%)
- Green (59%)
- Blue (53%)



- Red (69%)
- Yellow (62%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (31%)



- Cyan (31%)
- Magenta (41%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B19688 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 B19688 by changing the saturation by 10% instead.





B19688



B19688

FFFFFF



967C6F



E9CCBD



7C6356



FFE8D9



624B3F



FFFFF6



4A3529



331F15



1E0800



000000



B19688



B19688



B18A76



B1A29A

 B17F65

 B1ADAB

 B17353

 B1B9BD

 B16741

 B1C5CF

 B15C30

 B1D0E1

 B1501E

 B1DCF2

 B1440C

 B1E8FF

 B13C00

 B1F3FF

 B1FFFF

# Harmonies

## Analogous

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



B59492



B19688



A79A83

# Triad

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



B19688



81A299



9B99B1

# Complementary

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



B19688



88A3B1

# 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.



8C9DB3



B19688



7CA2A5

# Square

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



B19688



8CA18D



80A0AF



A995A9

# Rectangle

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



B19688



9F9C84



80A0AF



969AB3



# Sweetspot

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



B19688



E6DBD5



B188A3



736D6A



F2F2F2



737373



# Same Dimension

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



B19688



E6BBA5



B1AA88



595350



993400



1A0900



# Inverse Universe

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



88A3B1



A5D0E6



888FB1



505659



006599



00111A



# Previews

## White Background



This preview shows how the Hex color B19688 looks on a white background.

## Color Contrast Check

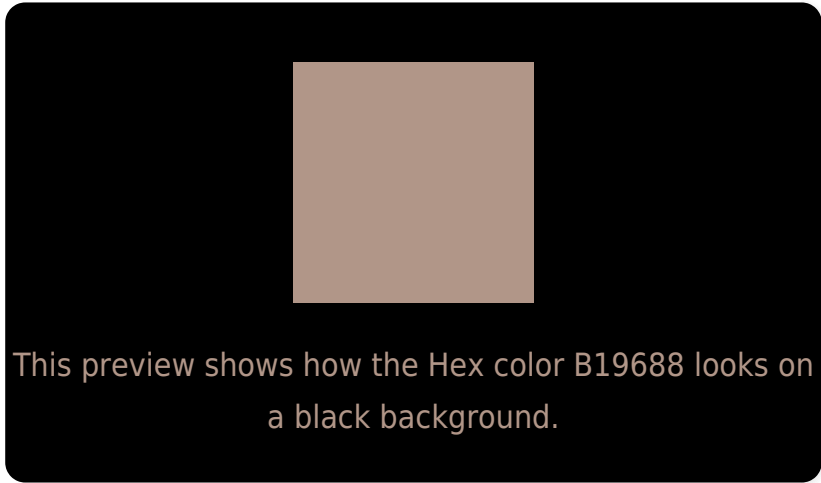
Large Text (above 18pt) WCAG AA × Fail

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

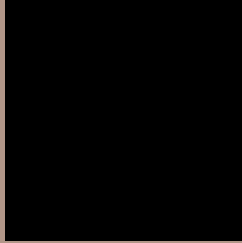
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B19688 Background



This preview shows how black text looks on a background with the Hex color B19688.

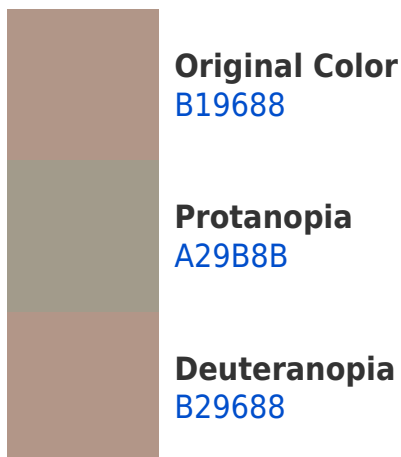



This preview shows how white text looks on a background with the Hex color B19688.

# 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](#).

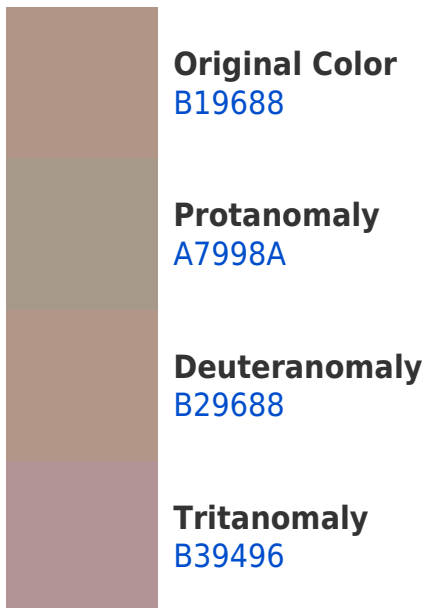
## Dichromacy



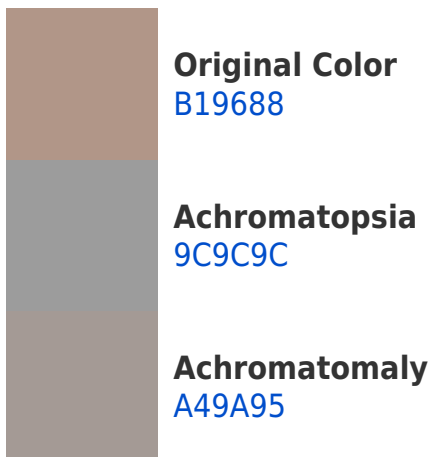


**Tritanopia**  
B4939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B19688 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 #B19688 looks like.

```
.text, #text, p{  
    color:#B19688  
}
```

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 #B19688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19688
}
```

## Border

The CSS property to change the border of an element to Hex B19688 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
#B19688 }
```

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

```
.border{ border-color:#B19688 }
```

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

Here you see how a box with a 4 pixel #B19688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19688; -webkit-box-shadow:4px 4px  
4px 4px #B19688; box-shadow:4px 4px 4px  
4px #B19688 }
```

# Background

The CSS property to change the background color of an element to Hex B19688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19688 }
```

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

```
.background{ background-color:#B19688 }
```

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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