

# Converting Colors

Hex(B6B189)

Have a look what the booklet for  
Hex(B6B189) contains.

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# **Color**

**Hex(B6B189)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | B6B189                      |
| RGB         | 182, 177, 137               |
| RGB Percent | 71%, 69%, 54%               |
| CMY         | 0.2863, 0.3059, 0.4627      |
| CMYK        | 0.00, 0.03, 0.25, 0.29      |
| HSL         | 53°, 24%, 63%               |
| HSV         | 53°, 25%, 71%               |
| XYZ         | 39.5289, 43.1955, 29.9211   |
| YIQ         | 173.9350, 15.8200, -11.3800 |

# Conversions

## Conversions Part 2

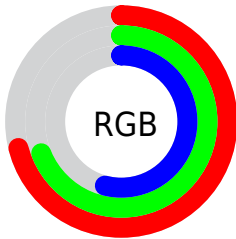
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">143, 182, 137</a>                  |
| Decimal                             | <a href="#">11973001</a>                       |
| CIELab                              | <a href="#">71.69, -4.75, 21.16</a>            |
| CIELCh                              | <a href="#">72, 21.683, 102.642</a>            |
| Yxy                                 | <a href="#">43.1955, 0.3509,<br/>0.3835</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4290163081<br/>(0xFFB6B189)</a>    |
| YUV                                 | <a href="#">173.9350, -18.2090,<br/>7.0730</a> |
| Hunter-Lab                          | <a href="#">65.7233, -7.6579,<br/>19.0140</a>  |

# Details

The Hex color **B6B189** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **898EB6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EEE9BF**, and **817D57** is the 20% darker color. If you saturate the color by 10%, you get **B6AF77**, and if you desaturate by 10%, it is **B6B39B**.

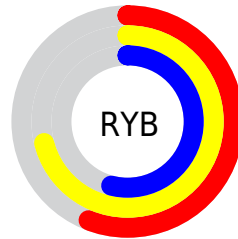
# Distribution



Red (71%)

Green (69%)

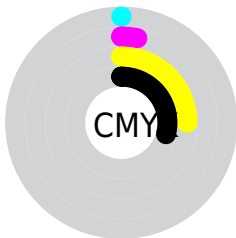
Blue (54%)



Red (56%)

Yellow (71%)

Blue (54%)

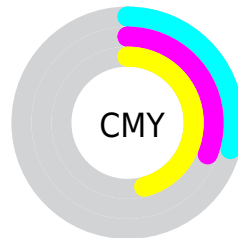


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6B189 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 B6B189 by changing the saturation by 10% instead.





B6B189



B6B189

FFFFFF



9B966F



EEE9BF



817D57



FFFDA



67643F



FFFF7



4F4C29



373514



222000



000A00



000000



B6B189



B6B189

 B6AF77

 B6B39B

 B6AD65

 B6B5AD

 B6AB52

 B6B7C0

 B6A940

 B6B9D2

 B6A72E

 B6BBE4

 B6A51C

 B6BDF6

 B6A30A

 B6BFFF

 B6A200

 B6C1FF

 B6C3FF

# Harmonies

## Analogous

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



C9AA8A



B6B189



A0B792

# Triad

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



B6B189



7AB9CA



D0A3BC

# Complementary

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



B6B189



898EB6

# 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.



BDA8CD



B6B189



8AB5D5

# Square

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



B6B189



7BBBB8



A4AFD6



D8A2A8

# Rectangle

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



B6B189



91B99D



A4AFD6



CBA4C2



# Sweetspot

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



B6B189



EDEBDD



B6898E



78776E



F7F7F7



787878



# Same Dimension

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



B6B189



EDE5A6



A5B689



5C5B53



9C8A00



1C1900



# Inverse Universe

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



898EB6



A6AEED



9A89B6



53545C



00119C



00031C



# Previews

## White Background



This preview shows how the Hex color B6B189 looks on a white background.

## Color Contrast Check

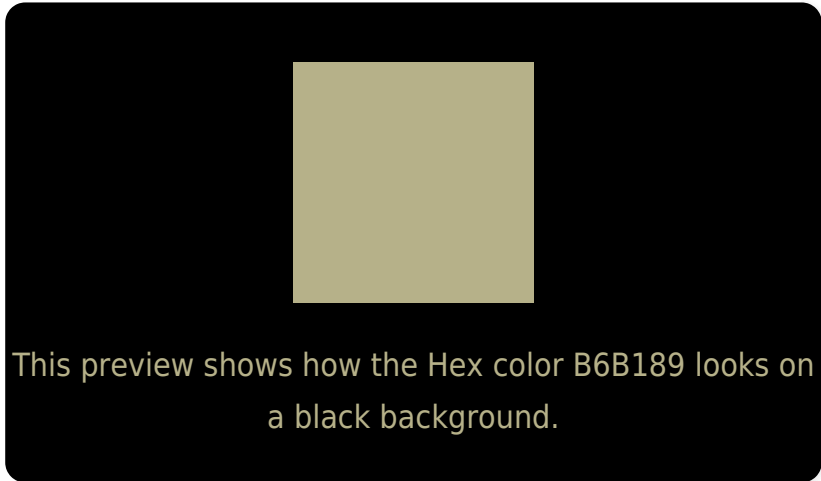
Large Text (above 18pt) WCAG AA × Fail

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

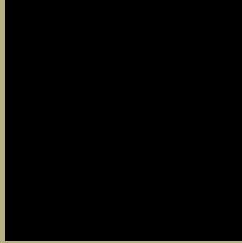
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

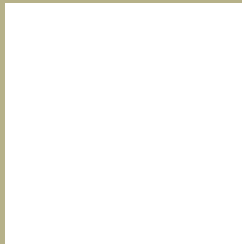
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B6B189 Background



This preview shows how black text looks on a background with the Hex color B6B189.



This preview shows how white text looks on a background with the Hex color B6B189.

# Color Blindness Simulation

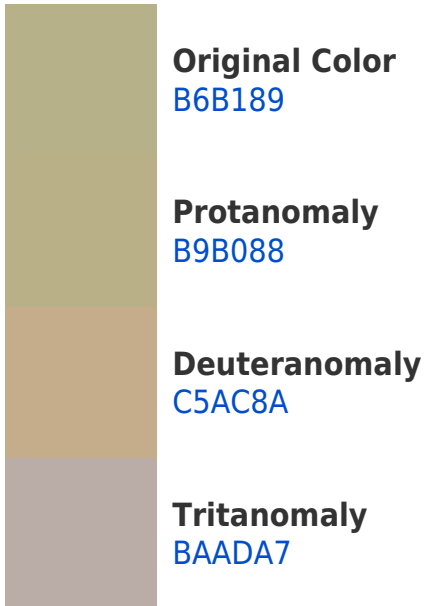
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

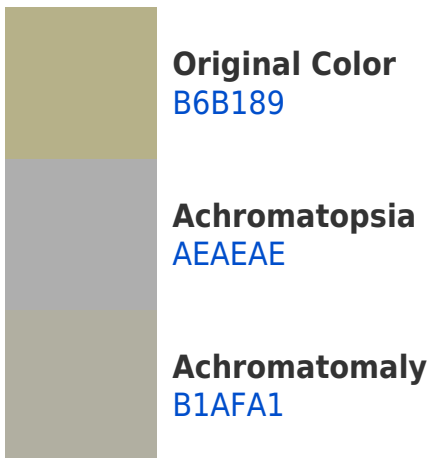




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6B189 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 #B6B189 looks like.

```
.text, #text, p{  
    color:#B6B189  
}
```

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 #B6B189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B189
}
```

## Border

The CSS property to change the border of an element to Hex B6B189 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
#B6B189 }
```

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

```
.border{ border-color:#B6B189 }
```

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

Here you see how a box with a 4 pixel #B6B189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B189; -webkit-box-shadow:4px 4px  
4px 4px #B6B189; box-shadow:4px 4px 4px  
4px #B6B189 }
```

# Background

The CSS property to change the background color of an element to Hex B6B189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B189 }
```

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

```
.background{ background-color:#B6B189 }
```

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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