

# Converting Colors

Hex(BCB19D)

Have a look what the booklet for  
Hex(BCB19D) contains.

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# **Color**

**Hex(BCB19D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BCB19D
RGB	188, 177, 157
RGB Percent	74%, 69%, 62%
CMY	0.2627, 0.3059, 0.3843
CMYK	0.00, 0.06, 0.16, 0.26
HSL	39°, 19%, 68%
HSV	39°, 16%, 74%
XYZ	42.5470, 44.5700, 38.2587
YIQ	178.0090, 12.9760, -3.8880

# Conversions

## Conversions Part 2

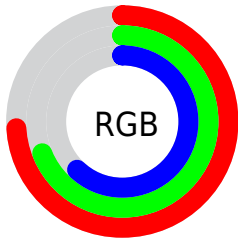
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 188, 157
Decimal	12366237
CIELab	72.61, 0.55, 11.64
CIELCh	73, 11.655, 87.276
Yxy	44.5700, 0.3394, 0.3555
Android (android.graphics.Color)	4290556317 (0xFFBCB19D)
YUV	178.0090, -10.3574, 8.7621
Hunter-Lab	66.7607, -3.0723, 12.7551

# Details

The Hex color **BCB19D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA8BC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F4E9D4**, and **877D6A** is the 20% darker color. If you saturate the color by 10%, you get **BCAA8A**, and if you desaturate by 10%, it is **BCB8B0**.

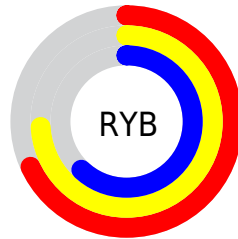
# Distribution



Red (74%)

Green (69%)

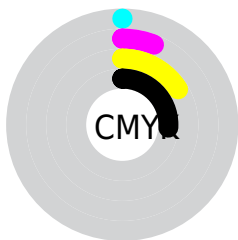
Blue (62%)



Red (68%)

Yellow (74%)

Blue (62%)

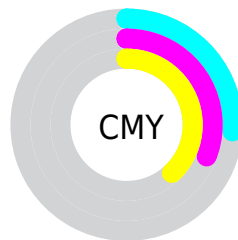


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCB19D 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 BCB19D by changing the saturation by 10% instead.



 BCB19D

 BCB19D

FFFFFF

 A19683

 F4E9D4

 877D6A

 FFFFF0

 6D6452

 554C3A

 3D3525

 272010

 0F0900

 000000

 BCB19D

 BCB19D

 BCAA8A

 BCB8B0

 BCA477

 BCBEC3

 BC9D65

 BCC5D5

 BC9652

 BCCCE8

 BC903F

 BCD2FB

 BC892C

 BCD9FF

 BC8219

 BCE0FF

 BC7C07

 BCE6FF

 BC7900

 BCEDFF

# Harmonies

## Analogous

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



C5AEA1



BCB19D



B0B49F

# Triad

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



BCB19D



97B8BB



BFADBE

# Complementary

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



BCB19D



9DA8BC

# 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.



B3B0C5



BCB19D



9BB6C4

# Square

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



BCB19D



9BB8B1



A6B3C7



C7ABB3

# Rectangle

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



BCB19D



A8B6A3



A6B3C7



BCAEC1



# Sweetspot

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



BCB19D



F5F0E9



BC9DA8



7A7873



FAFAFA



7A7A7A



# Same Dimension

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



BCB19D



F5E3C4



B8BC9D



5E5B55



9E6600



1F1400



# Inverse Universe

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



9DA8BC



C4D5F5



A19DBC



55585E



00389E

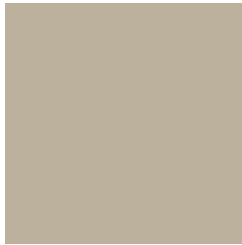


000B1F



# Previews

## White Background



This preview shows how the Hex color BCB19D looks on a white background.

## Color Contrast Check

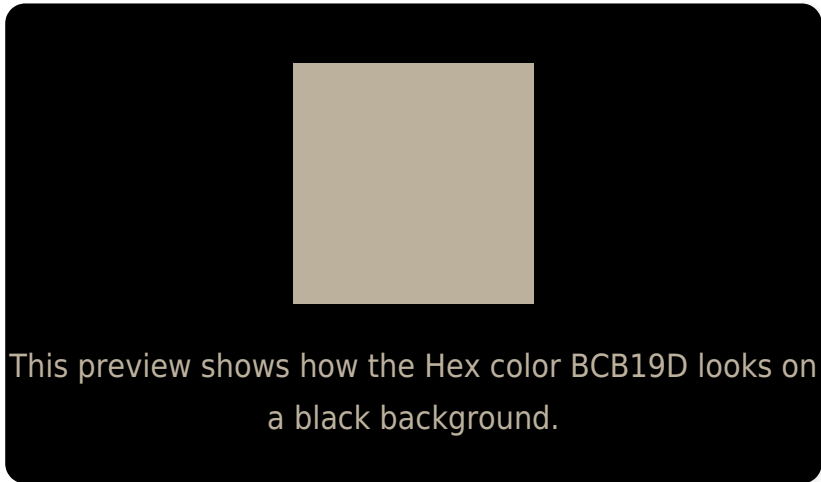
Large Text (above 18pt) WCAG AA × Fail

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

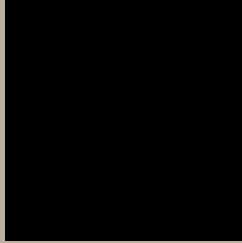
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

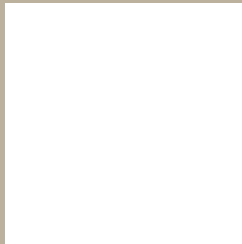
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCB19D Background



This preview shows how black text looks on a background with the Hex color BCB19D.



This preview shows how white text looks on a background with the Hex color BCB19D.

# 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**  
BCB19D

**Protanopia**  
BAB29D

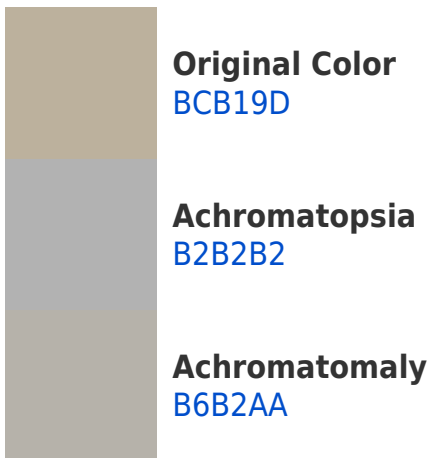
**Deuteranopia**  
CBAC9E



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCB19D 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 #BCB19D looks like.

```
.text, #text, p{  
    color:#BCB19D  
}
```

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 #BCB19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB19D
}
```

## Border

The CSS property to change the border of an element to Hex BCB19D 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
#BCB19D }
```

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

```
.border{ border-color:#BCB19D }
```

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

Here you see how a box with a 4 pixel #BCB19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB19D; -webkit-box-shadow:4px 4px  
4px 4px #BCB19D; box-shadow:4px 4px 4px  
4px #BCB19D }
```

# Background

The CSS property to change the background color of an element to Hex BCB19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB19D }
```

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

```
.background{ background-color:#BCB19D }
```

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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