

Converting Colors

Hex(BCB0A9)

Have a look what the booklet for
Hex(BCB0A9) contains.

Hex(BCB0A9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCB0A9)

Conversions

Conversions Part 1

Format	Color
Hex	BCB0A9
RGB	188, 176, 169
RGB Percent	74%, 69%, 66%
CMY	0.2627, 0.3098, 0.3373
CMYK	0.00, 0.06, 0.10, 0.26
HSL	22°, 12%, 70%
HSV	22°, 10%, 74%
XYZ	43.4258, 44.6066, 43.8573
YIQ	178.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

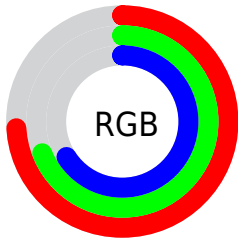
Format	Color
RYB	188, 180, 169
Decimal	12365993
CIELab	72.63, 3.06, 5.11
CIELCh	73, 5.959, 59.049
Yxy	44.6066, 0.3293, 0.3382
Android (android.graphics.Color)	4290556073 (0xFFBCB0A9)
YUV	178.7900, -4.8265, 8.0772
Hunter-Lab	66.7882, -0.8183, 7.8182

Details

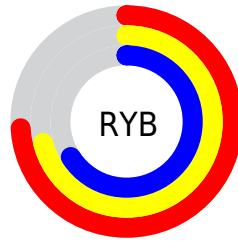
The Hex color **BCB0A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B5BC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F4E8E0**, and **877C75** is the 20% darker color. If you saturate the color by 10%, you get **BCA496**, and if you desaturate by 10%, it is **BCBCBC**.

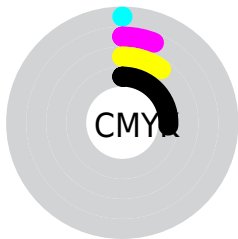
Distribution



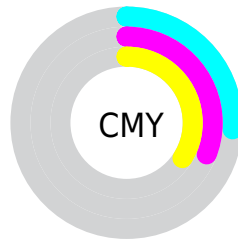
- Red (74%)
- Green (69%)
- Blue (66%)



- Red (74%)
- Yellow (71%)
- Blue (66%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB0A9 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 BCB0A9 by changing the saturation by 10% instead.

 BCB0A9

 BCB0A9

FFFFFF

 A1958F

 F4E8E0

 877C75

FFFFFFD

 6D635C

 554B45

 3E342F

 281F1A

 140700

 000000

 BCB0A9

 BCB0A9

 BCA496

 BCBCBC

 BC9883

 BCC8CF

 BC8C71

 BCD4E1

 BC815E

 BCDF4

 BC754B

 BCEBFF

 BC6938

 BCF7FF

 BC5D25

 BCFFFF

 BC5113

 BC4500

Harmonies

Analogous

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



BEAFAD



BCB0A9



B7B2A7

Triad

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



BCB0A9



A6B6B2



B3B1BC

Complementary

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



BCB0A9



A9B5BC

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.



ADB3BD



BCB0A9



A5B5B7

Square

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



BCB0A9



ABB5AC



A7B4BB



B9AFB8

Rectangle

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



BCB0A9



B3B3A8



A7B4BB



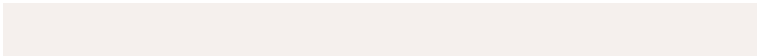
B1B1BC

Sweetspot

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



BCB0A9



F5F0ED



BCA9B5



7A7776



FAFafa



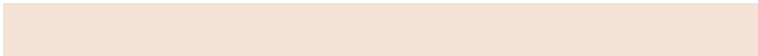
7A7A7A

Same Dimension

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



BCB0A9



F5E2D7



BCB9A9



5E5855



9E3A00



1F0B00

Inverse Universe

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



A9B5BC



D7EAF5



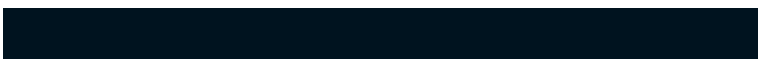
A9ACBC



555B5E



00649E



00131F

Previews

White Background



This preview shows how the Hex color BCB0A9 looks on a white background.

Color Contrast Check

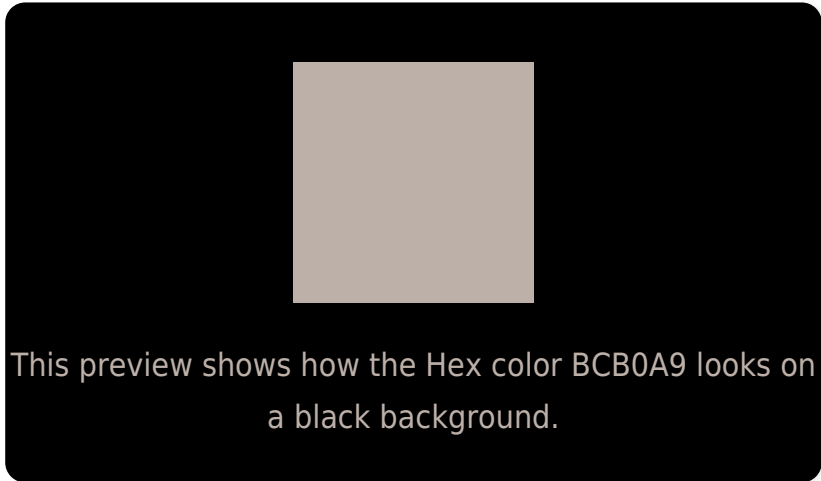
Large Text (above 18pt) WCAG AA × Fail

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

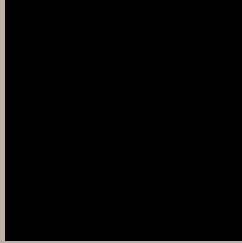
Any Text WCAG AA ✓ Pass

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 BCB0A9 Background



This preview shows how black text looks on a background with the Hex color BCB0A9.



This preview shows how white text looks on a background with the Hex color BCB0A9.

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
BCB0A9

Protanopia
B7B1AA

Deuteranopia
C7ACAA

Trichromacy



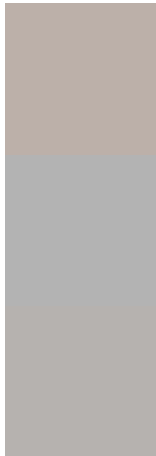
Original Color
BCB0A9

Protanomaly
B9B1AA

Deuteranomaly
C3ADAA

Tritanomaly
BDAEB4

Monochromacy



Original Color
BCB0A9

Achromatopsia
B3B3B3

Achromatomaly
B6B2AF

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB0A9 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 #BCB0A9 looks like.

```
.text, #text, p{  
    color:#BCB0A9  
}
```

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 #BCB0A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB0A9
}
```

Border

The CSS property to change the border of an element to Hex BCB0A9 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
#BCB0A9 }
```

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

```
.border{ border-color:#BCB0A9 }
```

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

Here you see how a box with a 4 pixel #BCB0A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB0A9; -webkit-box-shadow:4px 4px  
4px 4px #BCB0A9; box-shadow:4px 4px 4px  
4px #BCB0A9 }
```

Background

The CSS property to change the background color of an element to Hex BCB0A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB0A9 }
```

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

```
.background{ background-color:#BCB0A9 }
```

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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