

Converting Colors

Hex(BCB5A9)

Have a look what the booklet for
Hex(BCB5A9) contains.

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Color

Hex(BCB5A9)

Conversions

Conversions Part 1

Format	Color
Hex	BCB5A9
RGB	188, 181, 169
RGB Percent	74%, 71%, 66%
CMY	0.2627, 0.2902, 0.3373
CMYK	0.00, 0.04, 0.10, 0.26
HSL	38°, 12%, 70%
HSV	38°, 10%, 74%
XYZ	44.4243, 46.6037, 44.1901
YIQ	181.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

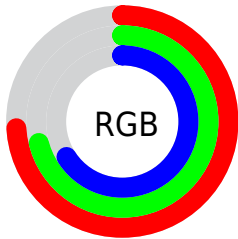
Format	Color
RYB	180, 188, 169
Decimal	12367273
CIELab	73.94, 0.38, 6.99
CIELCh	74, 6.995, 86.921
Yxy	46.6037, 0.3285, 0.3447
Android (android.graphics.Color)	4290557353 (0xFFBCB5A9)
YUV	181.7250, -6.2734, 5.5032
Hunter-Lab	68.2669, -3.3091, 9.4076

Details

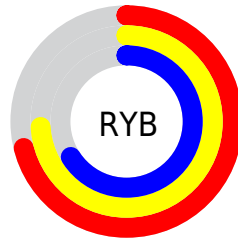
The Hex color **BCB5A9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A9B0BC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F4EDE0**, and **878075** is the 20% darker color. If you saturate the color by 10%, you get **BCAE96**, and if you desaturate by 10%, it is **BCBCBC**.

Distribution



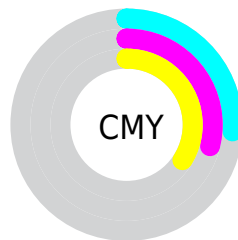
- Red (74%)
- Green (71%)
- Blue (66%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (26%)



- Cyan (26%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB5A9 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 BCB5A9 by changing the saturation by 10% instead.



BCB5A9



BCB5A9

FFFFFF



A19A8F



F4EDE0



878075

FFFFFFD



6D675C



554F45



3E382F



28231A



140D00



000000



BCB5A9



BCB5A9

 #BCAE96

 #BCBCBC

 #BCA783

 #BCC3CF

 #BCA071

 #BCCA E1

 #BC995E

 #BCD1F4

 #BC924B

 #BCD8FF

 #BC8B38

 #BCDFFF

 #BC8525

 #BCE5FF

 #BC7E13

 #BCECFE

 #BC7700

 #BCF3FF

Harmonies

Analogous

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



C2B3AB



BCB5A9



B5B7AA

Triad

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



BCB5A9



A6B9BB



BEB2BD

Complementary

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



BCB5A9



A9B0BC

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.



B6B4C1



BCB5A9



A9B8C0

Square

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



BCB5A9



A8BAB5



AFB6C2



C3B2B7

Rectangle

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



BCB5A9



B0B8AD



AFB6C2



BBB3BF

Sweetspot

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



BCB5A9



F5F2ED



BCA9B0



7A7976



FAFafa



7A7A7A

Same Dimension

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



BCB5A9



F5EAD7



BABCA9



5E5B55



9E6400



1F1300

Inverse Universe

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



A9B0BC



D7E2F5



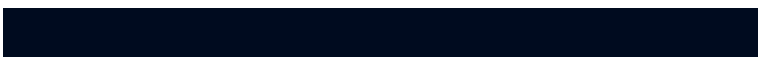
ABA9BC



55585E



003A9E



000B1F

Previews

White Background



This preview shows how the Hex color BCB5A9 looks on a white background.

Color Contrast Check

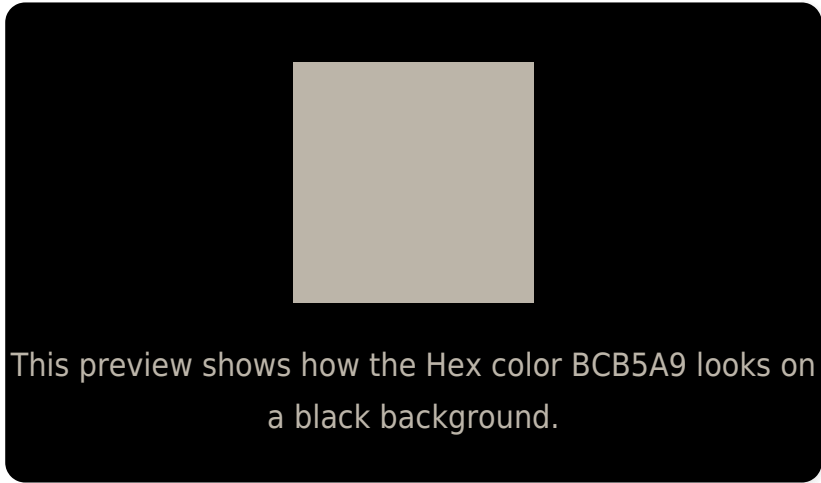
Large Text (above 18pt) WCAG AA × Fail

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

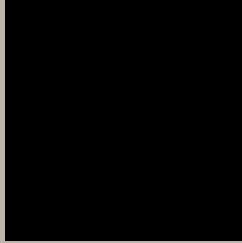
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

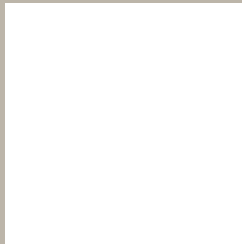
Any Text WCAG AAA ✓ Pass

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

Hex BCB5A9 Background



This preview shows how black text looks on a background with the Hex color BCB5A9.

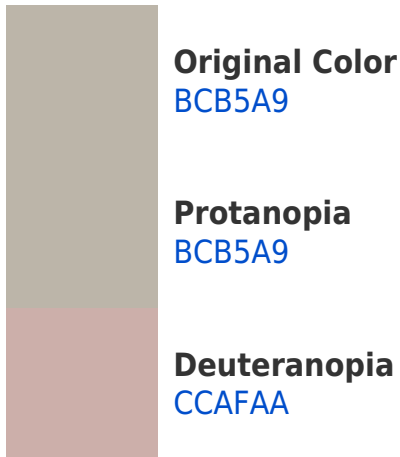


This preview shows how white text looks on a background with the Hex color BCB5A9.

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
BFB2C0

Trichromacy



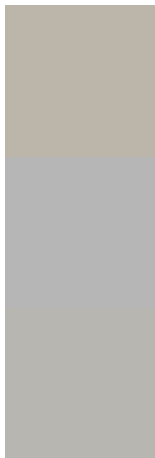
Original Color
BCB5A9

Protanomaly
BCB5A9

Deuteranomaly
C6B1AA

Tritanomaly
BEB3B8

Monochromacy



Original Color
BCB5A9

Achromatopsia
B6B6B6

Achromatomaly
B8B6B1

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB5A9 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 #BCB5A9 looks like.

```
.text, #text, p{  
    color:#BCB5A9  
}
```

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 #BCB5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB5A9
}
```

Border

The CSS property to change the border of an element to Hex BCB5A9 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
#BCB5A9 }
```

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

```
.border{ border-color:#BCB5A9 }
```

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

Here you see how a box with a 4 pixel #BCB5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB5A9; -webkit-box-shadow:4px 4px  
4px 4px #BCB5A9; box-shadow:4px 4px 4px  
4px #BCB5A9 }
```

Background

The CSS property to change the background color of an element to Hex BCB5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB5A9 }
```

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

```
.background{ background-color:#BCB5A9 }
```

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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