

Converting Colors

Hex(BCB2A7)

Have a look what the booklet for
Hex(BCB2A7) contains.

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Color

Hex(BCB2A7)

Conversions

Conversions Part 1

Format	Color
Hex	BCB2A7
RGB	188, 178, 167
RGB Percent	74%, 70%, 65%
CMY	0.2627, 0.3020, 0.3451
CMYK	0.00, 0.05, 0.11, 0.26
HSL	31°, 14%, 70%
HSV	31°, 11%, 74%
XYZ	43.6345, 45.3222, 43.0075
YIQ	179.7360, 9.4910, -1.3010

Conversions

Conversions Part 2

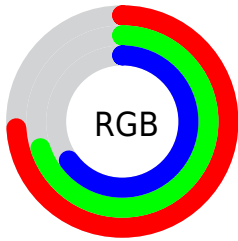
Format	Color
RYB	186, 188, 167
Decimal	12366503
CIELab	73.10, 1.65, 6.88
CIELCh	73, 7.078, 76.531
Yxy	45.3222, 0.3307, 0.3434
Android (android.graphics.Color)	4290556583 (0xFFBCB2A7)
YUV	179.7360, -6.2788, 9.2475
Hunter-Lab	67.3217, -2.1186, 9.2487

Details

The Hex color **BCB2A7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7B1BC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F4EADE**, and **877D73** is the 20% darker color. If you saturate the color by 10%, you get **BCA994**, and if you desaturate by 10%, it is **BCBBBA**.

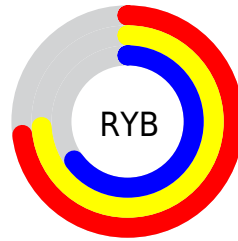
Distribution



Red (74%)

Green (70%)

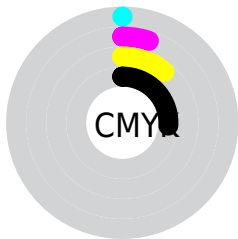
Blue (65%)



Red (73%)

Yellow (74%)

Blue (65%)

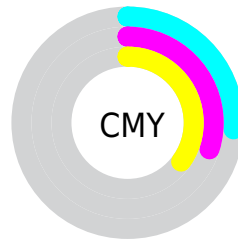


Cyan (0%)

Magenta (5%)

Yellow (11%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB2A7 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 BCB2A7 by changing the saturation by 10% instead.

 BCB2A7

 BCB2A7

FFFFFF

 A1978D

 F4EADE

 877D73

 FFFFFB

 6D645B

 554D43

 3E362D

 282118

 130A00

 000000

 BCB2A7

 BCB2A7

 BCA994

 BCBBBA

 BCA081

 BCC4CD

 BC976F

 BCCDDF

 BC8E5C

 BCD6F2

 BC8549

 BCDFFF

 BC7C36

 BCE8FF

 BC7323

 BCF1FF

 BC6A11

 BCFAFF

 BC6200

 BCFFFF

Harmonies

Analogous

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



C1B0AA



BCB2A7



B5B4A7

Triad

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



BCB2A7



A4B7B7



B9B1BC

Complementary

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



BCB2A7



A7B1BC

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.



B1B3C0



BCB2A7



A5B7BD

Square

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



BCB2A7



A7B7B0



AAB5C0



BFAFB7

Rectangle

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



BCB2A7



B0B5A9



AAB5C0



B7B1BE

Sweetspot

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



BCB2A7



F5F1ED



BCA7B1



7A7876



FAFAFA



7A7A7A

Same Dimension

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



BCB2A7



F5E6D5



BCBCA7



5E5A55



9E5300



1F1000

Inverse Universe

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



A7B1BC



D5E4F5



A7A7BC



55595E



004B9E



000F1F

Previews

White Background



This preview shows how the Hex color BCB2A7 looks on a white background.

Color Contrast Check

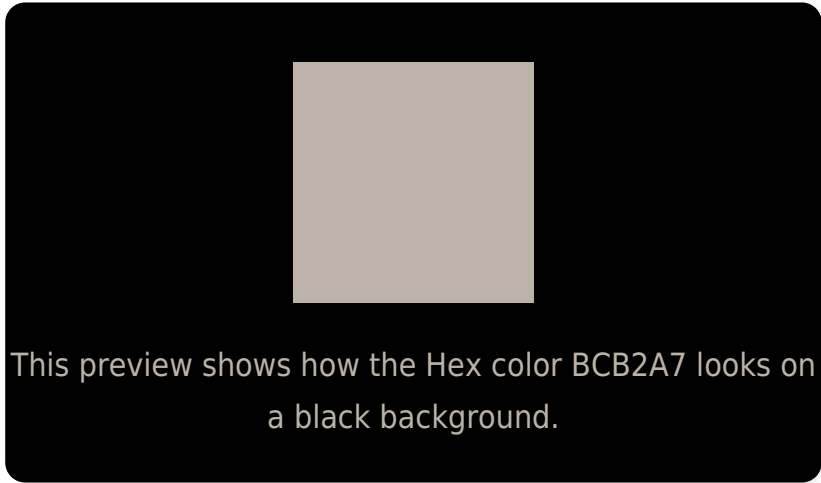
Large Text (above 18pt) WCAG AA × Fail

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

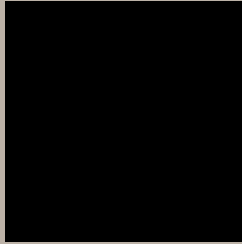
Any Text WCAG AA ✓ Pass

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 BCB2A7 Background



This preview shows how black text looks on a background with the Hex color BCB2A7.



This preview shows how white text looks on a background with the Hex color BCB2A7.

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



Original Color
BCB2A7

Protanomaly
BBB3A7

Deuteranomaly
C4AFA8

Tritanomaly
BEB0B5

Monochromacy



Original Color
BCB2A7

Achromatopsia
B4B4B4

Achromatomaly
B7B3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB2A7 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 #BCB2A7 looks like.

```
.text, #text, p{  
    color:#BCB2A7  
}
```

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 #BCB2A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB2A7
}
```

Border

The CSS property to change the border of an element to Hex BCB2A7 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
#BCB2A7 }
```

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

```
.border{ border-color:#BCB2A7 }
```

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

Here you see how a box with a 4 pixel #BCB2A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB2A7; -webkit-box-shadow:4px 4px  
4px 4px #BCB2A7; box-shadow:4px 4px 4px  
4px #BCB2A7 }
```

Background

The CSS property to change the background color of an element to Hex BCB2A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB2A7 }
```

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

```
.background{ background-color:#BCB2A7 }
```

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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