

Converting Colors

Hex(BCB2A6)

Have a look what the booklet for
Hex(BCB2A6) contains.

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Color

Hex(BCB2A6)

Conversions

Conversions Part 1

Format	Color
Hex	BCB2A6
RGB	188, 178, 166
RGB Percent	74%, 70%, 65%
CMY	0.2627, 0.3020, 0.3490
CMYK	0.00, 0.05, 0.12, 0.26
HSL	33°, 14%, 69%
HSV	33°, 12%, 74%
XYZ	43.5424, 45.2853, 42.5224
YIQ	179.6220, 9.8120, -1.6120

Conversions

Conversions Part 2

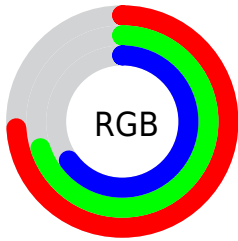
Format	Color
RYB	184, 188, 166
Decimal	12366502
CIELab	73.08, 1.48, 7.40
CIElCh	73, 7.543, 78.675
Yxy	45.2853, 0.3315, 0.3448
Android (android.graphics.Color)	4290556582 (0xFFBCB2A6)
YUV	179.6220, -6.7156, 7.3475
Hunter-Lab	67.2944, -2.2679, 9.6415

Details

The Hex color **BCB2A6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A6B0BC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F4EADD**, and **877D72** is the 20% darker color. If you saturate the color by 10%, you get **BCA993**, and if you desaturate by 10%, it is **BCBBB9**.

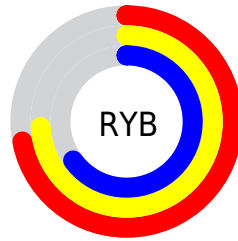
Distribution



Red (74%)

Green (70%)

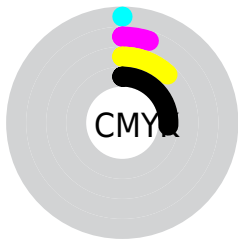
Blue (65%)



Red (72%)

Yellow (74%)

Blue (65%)

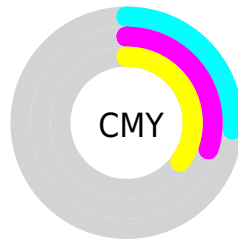


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB2A6 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 BCB2A6 by changing the saturation by 10% instead.



BCB2A6



BCB2A6

FFFFFF



A1978C



F4EADD



877D72



FFFFFFA



6D645A



554D42



3E362C



272118



130A00



000000



BCB2A6



BCB2A6

 BCA993

 BCBBB9

 BCA180

 BCC3CC

 BC986E

 BCCCEDE

 BC905B

 BCD4F1

 BC8748

 BCDDFF

 BC7F35

 BCE5FF

 BC7622

 BCEEFF

 BC6E10

 BCF6FF

 BC6700

 BCFFFF

Harmonies

Analogous

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



C1B0A9



BCB2A6



B5B4A6

Triad

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



BCB2A6



A3B8B8



BAB0BD

Complementary

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



BCB2A6



A6B0BC

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.



B2B2C0



BCB2A6



A4B7BD

Square

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



BCB2A6



A6B7B0



AAB5C1



C0AFB6

Rectangle

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



BCB2A6



AFB6A9



AAB5C1



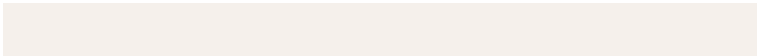
B7B1BE

Sweetspot

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



BCB2A6



F5F0EB



BCA6B0



7A7874



FAFafa



7A7A7A

Same Dimension

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



BCB2A6



F5E5D3



BBBCA6



5E5A55



9E5600



1F1100

Inverse Universe

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



A6B0BC



D3E2F5



A7A6BC



55595E



00489E



000E1F

Previews

White Background



This preview shows how the Hex color BCB2A6 looks on a white background.

Color Contrast Check

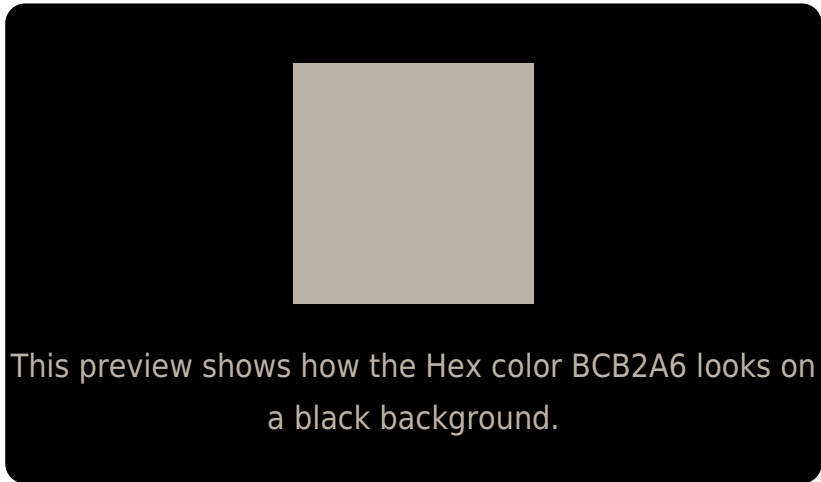
Large Text (above 18pt) WCAG AA × Fail

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

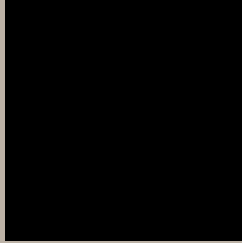
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

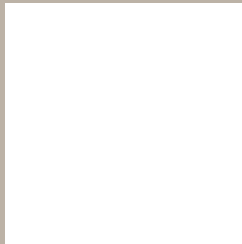
Any Text WCAG AAA ✓ Pass

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

Hex BCB2A6 Background



This preview shows how black text looks on a background with the Hex color BCB2A6.

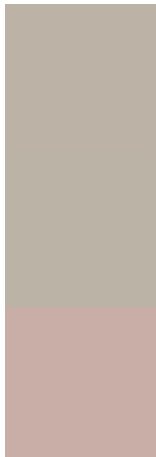


This preview shows how white text looks on a background with the Hex color BCB2A6.

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
BCB2A6

Protanopia
BAB3A6

Deuteranopia
C9ADA7

Trichromacy



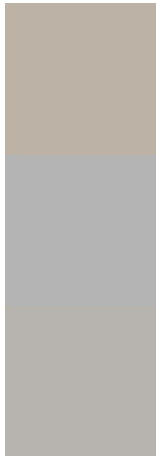
Original Color
BCB2A6

Protanomaly
BBB3A6

Deuteranomaly
C4AFA7

Tritanomaly
BEB0B4

Monochromacy



Original Color
BCB2A6

Achromatopsia
B4B4B4

Achromatomaly
B7B3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB2A6 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 #BCB2A6 looks like.

```
.text, #text, p{  
    color:#BCB2A6  
}
```

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 #BCB2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB2A6
}
```

Border

The CSS property to change the border of an element to Hex BCB2A6 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
#BCB2A6 }
```

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

```
.border{ border-color:#BCB2A6 }
```

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

Here you see how a box with a 4 pixel #BCB2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB2A6; -webkit-box-shadow:4px 4px  
4px 4px #BCB2A6; box-shadow:4px 4px 4px  
4px #BCB2A6 }
```

Background

The CSS property to change the background color of an element to Hex BCB2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB2A6 }
```

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

```
.background{ background-color:#BCB2A6 }
```

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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