

Converting Colors

Hex(BCB6B3)

Have a look what the booklet for
Hex(BCB6B3) contains.

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Color

Hex(BCB6B3)

Conversions

Conversions Part 1

Format	Color
Hex	BCB6B3
RGB	188, 182, 179
RGB Percent	74%, 71%, 70%
CMY	0.2627, 0.2863, 0.2980
CMYK	0.00, 0.03, 0.05, 0.26
HSL	20°, 6%, 72%
HSV	20°, 5%, 74%
XYZ	45.6037, 47.4019, 49.3937
YIQ	183.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

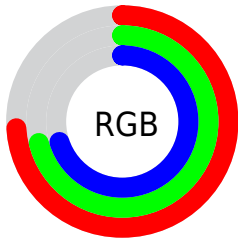
Format	Color
RYB	188, 184, 179
Decimal	12367539
CIELab	74.45, 1.58, 2.27
CIELCh	74, 2.763, 55.154
Yxy	47.4019, 0.3203, 0.3329
Android (android.graphics.Color)	4290557619 (0xFFBCB6B3)
YUV	183.4520, -2.1948, 3.9886
Hunter-Lab	68.8491, -2.2525, 5.6585

Details

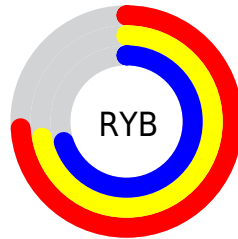
The Hex color **BCB6B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3B9BC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F4EEEB**, and **87817E** is the 20% darker color. If you saturate the color by 10%, you get **BCA9A0**, and if you desaturate by 10%, it is **BCC3C6**.

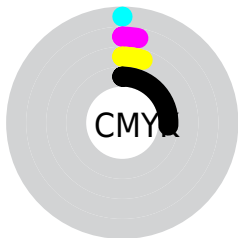
Distribution



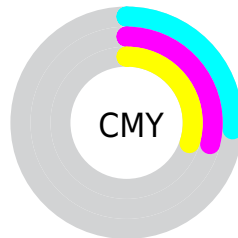
- Red (74%)
- Green (71%)
- Blue (70%)



- Red (74%)
- Yellow (72%)
- Blue (70%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (26%)



- Cyan (26%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB6B3 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 BCB6B3 by changing the saturation by 10% instead.

 BCB6B3

 BCB6B3

FFFFFF

 A19B98

 F4EEEE

 87817E

 6D6865

 55504D

 3E3937

 282421

 140E0B

 000000

 BCB6B3

 BCB6B3

 BCA9A0

 BCC3C6

 BC9D8D

 BCCFD9

 BC907B

 BCDCEB

 BC8468

 BCE8FE

 BC7755

 BCF5FF

 BC6B42

 BCFFFF

 BC5E2F

 BC521D

 BC450A

Harmonies

Analogous

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



BDB6B5



BCB6B3



BAB7B2

Triad

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



BCB6B3



B2B9B7



B7B7BC

Complementary

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



BCB6B3



B3B9BC

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.



B4B7BC



BCB6B3



B1B9B9

Square

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



BCB6B3



B4B8B4



B2B8BB



BAB6BA

Rectangle

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



BCB6B3



B8B7B2



B2B8BB



B6B7BC

Sweetspot

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



BCB6B3



F5F3F2



BCB3B9



7A7A79



FAFAFA



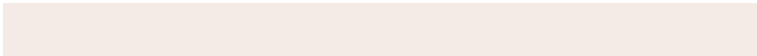
7A7A7A

Same Dimension

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



BCB6B3



F5EBE6



BCBBB3



5E5A58



9E3500



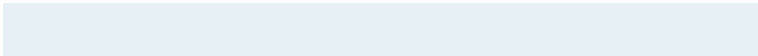
1F0A00

Inverse Universe

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



B3B9BC



E6F0F5



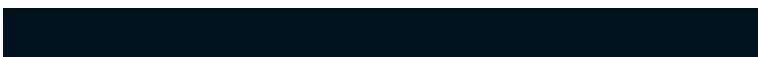
B3B4BC



585C5E



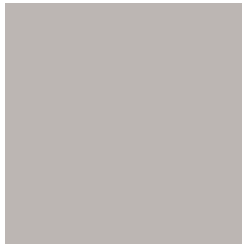
00699E



00141F

Previews

White Background



This preview shows how the Hex color BCB6B3 looks on a white background.

Color Contrast Check

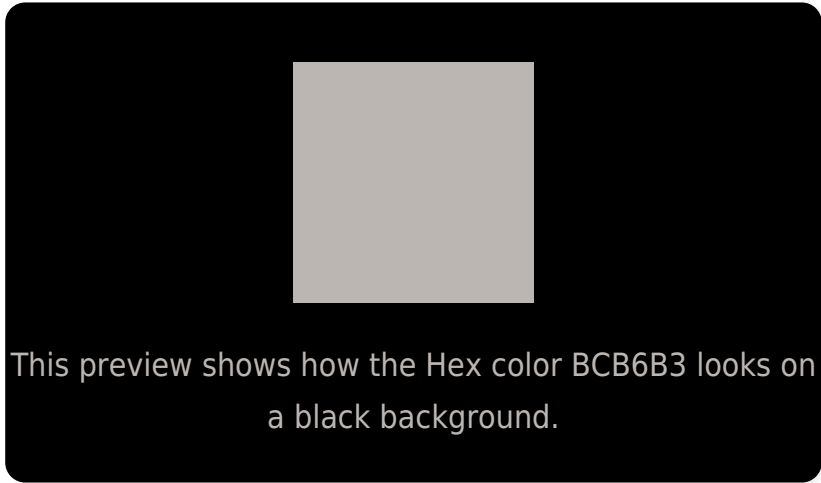
Large Text (above 18pt) WCAG AA × Fail

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

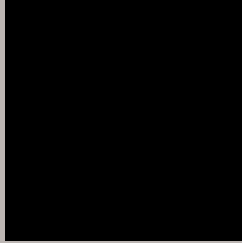
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

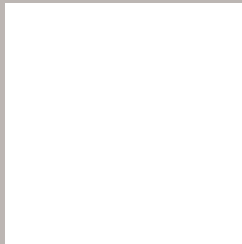
Any Text WCAG AAA ✓ Pass

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

Hex BCB6B3 Background



This preview shows how black text looks on a background with the Hex color BCB6B3.



This preview shows how white text looks on a background with the Hex color BCB6B3.

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
BEB4C2

Trichromacy



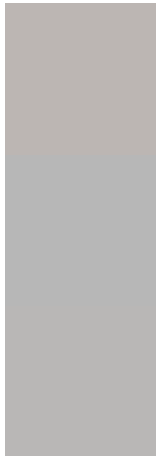
Original Color
BCB6B3

Protanomaly
BBB6B3

Deuteranomaly
C5B3B4

Tritanomaly
BDB5BD

Monochromacy



Original Color
BCB6B3

Achromatopsia
B7B7B7

Achromatomaly
B9B7B6

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB6B3 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 #BCB6B3 looks like.

```
.text, #text, p{  
    color:#BCB6B3  
}
```

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 #BCB6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB6B3
}
```

Border

The CSS property to change the border of an element to Hex BCB6B3 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
#BCB6B3 }
```

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

```
.border{ border-color:#BCB6B3 }
```

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

Here you see how a box with a 4 pixel #BCB6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB6B3; -webkit-box-shadow:4px 4px  
4px 4px #BCB6B3; box-shadow:4px 4px 4px  
4px #BCB6B3 }
```

Background

The CSS property to change the background color of an element to Hex BCB6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB6B3 }
```

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

```
.background{ background-color:#BCB6B3 }
```

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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