

Converting Colors

Hex(BCB2C6)

Have a look what the booklet for
Hex(BCB2C6) contains.

Hex(BCB2C6)	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(BCB2C6)

Conversions

Conversions Part 1

Format	Color
Hex	BCB2C6
RGB	188, 178, 198
RGB Percent	74%, 70%, 78%
CMY	0.2627, 0.3020, 0.2235
CMYK	0.05, 0.10, 0.00, 0.22
HSL	270°, 15%, 74%
HSV	270°, 10%, 78%
XYZ	46.8525, 46.6094, 59.9532
YIQ	183.2700, -0.4600, 8.3400

Conversions

Conversions Part 2

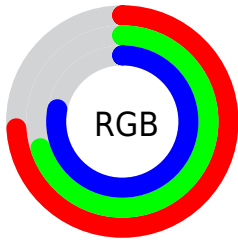
Format	Color
R _Y B	188, 178, 198
Decimal	12366534
CIE Lab	73.94, 7.30, -8.86
CIE LCh	74, 11.482, 309.509
Yxy	46.6094, 0.3054, 0.3038
Android (android.graphics.Color)	4290556614 (0xFFBCB2C6)
YUV	183.2700, 7.2619, 4.1482
Hunter-Lab	68.2711, 3.0251, -4.2766




Details

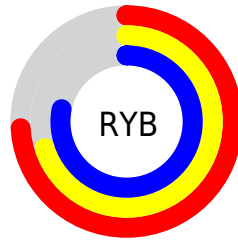
The Hex color **BCB2C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC6B2**, and the grayscale version is **B7B7B7**.




A 20% lighter version of the original color is **F4EAFF**, and **877D90** is the 20% darker color. If you saturate the color by 10%, you get **B29EC6**, and if you desaturate by 10%, it is **C6C6C6**.

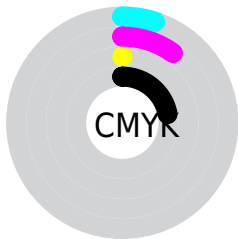
Distribution







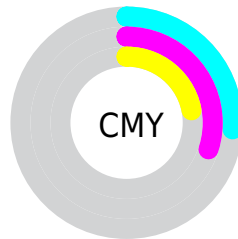
-  Red (74%)
-  Green (70%)
-  Blue (78%)






-  Red (74%)
-  Yellow (70%)
-  Blue (78%)



-  Cyan (5%)
-  Magenta (10%)
-  Yellow (0%)
-  Black (22%)



-  Cyan (26%)
-  Magenta (30%)
-  Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB2C6 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 BCB2C6 by changing the saturation by 10% instead.

■ BCB2C6

■ BCB2C6

FFFFFF

■ A197AB

■ F4EAFF

■ 877D90

■ 6D6477

■ 554D5E

■ 3E3646

■ 282030

■ 140A1B

■ 000000

■ BCB2C6

■ BCB2C6

 B29EC6

 C6C6C6

 A88AC6

 D0DAC6

 9E77C6

 DAEDC6

 9463C6

 E4FFC6

 8B4FC6

 EDFFC6

 813BC6

 F7FFC6

 7727C6

 FFFFC6

 6D14C6

 6300C6

Harmonies

Analogous

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



AFB5CA



BCB2C6



C7AFBD

Triad

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



BCB2C6



C5B3A2



9CBCB9

Complementary

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



BCB2C6



BCC6B2

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.



A4BBAE



BCB2C6



BBB6A1

Square

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



BCB2C6



CCB0A9



AFB9A5



9CBBC3

Rectangle

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



BCB2C6



CBAFB6



AFB9A5



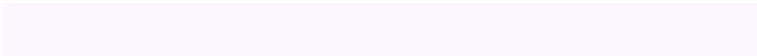
9EBCB5

Sweetspot

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



BCB2C6



FBF7FF



B2BCC6



7D7A80



000000



808080

Same Dimension

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



BCB2C6



F0E0FF



C6B2C6



5E5A63



5200A3



120024

Inverse Universe

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



C6B2BC



FFE0F0



B2C6B2



635A5E



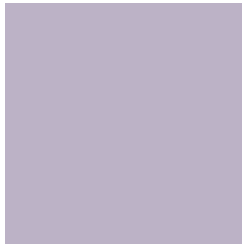
A30052



240012

Previews

White Background



This preview shows how the Hex color BCB2C6 looks on a white background.

Color Contrast Check

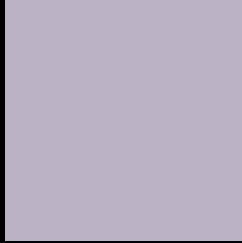
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BCB2C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

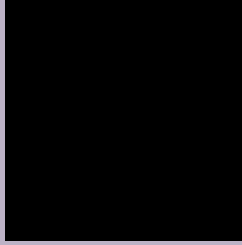
Any Text WCAG AA ✓ Pass

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 BCB2C6 Background



This preview shows how black text looks on a background with the Hex color BCB2C6.



This preview shows how white text looks on a background with the Hex color BCB2C6.

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
BCB2C6

Protanopia
B4B4C8

Deuteranopia
C0B1C6



Tritanopia
BBB3C1

Trichromacy



Original Color
BCB2C6

Protanomaly
B7B3C7

Deuteranomaly
BFB1C6

Tritanomaly
BBB3C3

Monochromacy



Original Color
BCB2C6

Achromatopsia
B7B7B7

Achromatomaly
B9B5BC

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB2C6 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 #BCB2C6 looks like.

```
.text, #text, p{  
    color:#BCB2C6  
}
```

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 #BCB2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB2C6
}
```

Border

The CSS property to change the border of an element to Hex BCB2C6 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
#BCB2C6 }
```

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

```
.border{ border-color:#BCB2C6 }
```

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

Here you see how a box with a 4 pixel #BCB2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB2C6; -webkit-box-shadow:4px 4px  
4px 4px #BCB2C6; box-shadow:4px 4px 4px  
4px #BCB2C6 }
```

Background

The CSS property to change the background color of an element to Hex BCB2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB2C6 }
```

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

```
.background{ background-color:#BCB2C6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor