

Converting Colors

Hex(BCB7C7)

Have a look what the booklet for
Hex(BCB7C7) contains.

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Color

Hex(BCB7C7)

Conversions

Conversions Part 1

Format	Color
Hex	BCB7C7
RGB	188, 183, 199
RGB Percent	74%, 72%, 78%
CMY	0.2627, 0.2824, 0.2196
CMYK	0.06, 0.08, 0.00, 0.22
HSL	259°, 12%, 75%
HSV	259°, 8%, 78%
XYZ	47.9813, 48.6819, 60.9005
YIQ	186.3190, -2.1560, 6.0360

Conversions

Conversions Part 2

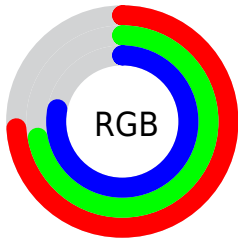
Format	Color
R _Y B	188, 183, 199
Decimal	12367815
CIE Lab	75.25, 4.79, -7.45
CIE LCh	75, 8.858, 302.726
Yxy	48.6819, 0.3045, 0.3090
Android (android.graphics.Color)	4290557895 (0xFFBCB7C7)
YUV	186.3190, 6.2517, 1.4742
Hunter-Lab	69.7724, 0.6498, -2.9103

Details

The Hex color **BCB7C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C7B7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F4EFFF**, and **878291** is the 20% darker color. If you saturate the color by 10%, you get **AEA3C7**, and if you desaturate by 10%, it is **CACBC7**.

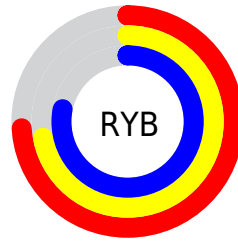
Distribution



Red (74%)

Green (72%)

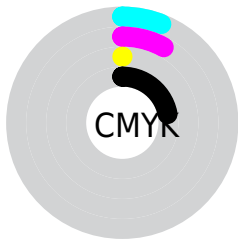
Blue (78%)



Red (74%)

Yellow (72%)

Blue (78%)

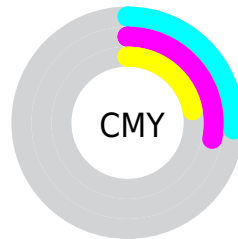


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (28%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB7C7 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 BCB7C7 by changing the saturation by 10% instead.

■ BCB7C7

■ BCB7C7

FFFFFF

■ A19CAC

■ F4EFFF

■ 878291

■ 6D6977

■ 55515F

■ 3E3A47

■ 282431

■ 140F1C

■ 000000

■ BCB7C7

■ BCB7C7

■ AEA3C7

■ CACBC7

■ A18FC7

■ D7DFC7

■ 937BC7

■ E5F3C7

■ 8567C7

■ F3FFC7

■ 7854C7

■ FFFFC7

■ 6A40C7

■ 5C2CC7

■ 4F18C7

■ 4104C7

Harmonies

Analogous

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



B2BAC9



BCB7C7



C5B5C1

Triad

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



BCB7C7



C7B6AB



A7BEBA

Complementary

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



BCB7C7



C2C7B7

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.



ADBDB2



BCB7C7



C0B9A9

Square

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



BCB7C7



CBB4B1



B6BCAC



A5BEC2

Rectangle

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



BCB7C7



C9B4BC



B6BCAC



A9BEB7

Sweetspot

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



BCB7C7



FBFAFF



B7C2C7



7E7D80



000000



808080

Same Dimension

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



BCB7C7



EDE6FF



C4B7C7



5D5A63



3300A3



0B0024

Inverse Universe

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



C7B7C2



FFE6F7



BAC7B7



635A60



A30070



240019

Previews

White Background



This preview shows how the Hex color BCB7C7 looks on a white background.

Color Contrast Check

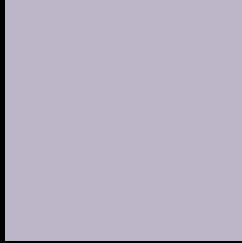
Large Text (above 18pt) WCAG AA × Fail

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 BCB7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

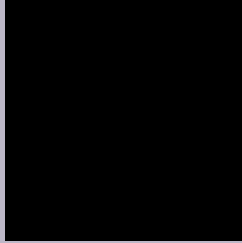
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

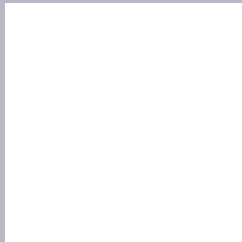
Any Text WCAG AAA ✓ Pass

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

Hex BCB7C7 Background



This preview shows how black text looks on a background with the Hex color BCB7C7.



This preview shows how white text looks on a background with the Hex color BCB7C7.

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
BCB7C6

Trichromacy



Original Color
BCB7C7

Protanomaly
B9B8C8

Deuteranomaly
C2B5C8

Tritanomaly
BCB7C6

Monochromacy



Original Color
BCB7C7

Achromatopsia
BABABA

Achromatomaly
BBB9BF

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB7C7 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 #BCB7C7 looks like.

```
.text, #text, p{  
    color:#BCB7C7  
}
```

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 #BCB7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB7C7
}
```

Border

The CSS property to change the border of an element to Hex BCB7C7 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
#BCB7C7 }
```

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

```
.border{ border-color:#BCB7C7 }
```

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

Here you see how a box with a 4 pixel #BCB7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB7C7; -webkit-box-shadow:4px 4px  
4px 4px #BCB7C7; box-shadow:4px 4px 4px  
4px #BCB7C7 }
```

Background

The CSS property to change the background color of an element to Hex BCB7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB7C7 }
```

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

```
.background{ background-color:#BCB7C7 }
```

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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