

Converting Colors

Hex(BCB6ED)

Have a look what the booklet for
Hex(BCB6ED) contains.

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Color

Hex(BCB6ED)

Conversions

Conversions Part 1

Format	Color
Hex	BCB6ED
RGB	188, 182, 237
RGB Percent	74%, 71%, 93%
CMY	0.2627, 0.2863, 0.0706
CMYK	0.21, 0.23, 0.00, 0.07
HSL	247°, 60%, 82%
HSV	247°, 23%, 93%
XYZ	52.7530, 50.2617, 87.0419
YIQ	190.0640, -14.0790, 18.3770

Conversions

Conversions Part 2

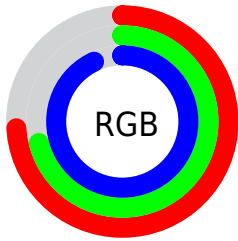
Format	Color
RYB	188, 182, 237
Decimal	12367597
CIELab	76.23, 13.36, -26.60
CIELCh	76, 29.768, 296.671
Yxy	50.2617, 0.2776, 0.2645
Android (android.graphics.Color)	4290557677 (0xFFBCB6ED)
YUV	190.0640, 23.1394, -1.8101
Hunter-Lab	70.8955, 8.7541, -23.1664

Details

The Hex color **BCB6ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E7EDB6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F5EEFF**, and **8681B5** is the 20% darker color. If you saturate the color by 10%, you get **A79EED**, and if you desaturate by 10%, it is **D1CEED**.

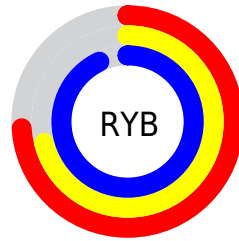
Distribution



Red (74%)

Green (71%)

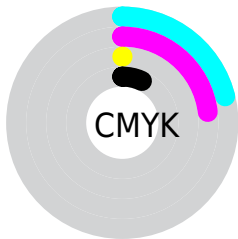
Blue (93%)



Red (74%)

Yellow (71%)

Blue (93%)

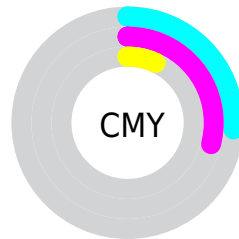


Cyan (21%)

Magenta (23%)

Yellow (0%)

Black (7%)



Cyan (26%)

Magenta (29%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB6ED 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 BCB6ED by changing the saturation by 10% instead.

■ BCB6ED

■ BCB6ED

FFFFFF

■ A19BD1

■ F5EEFF

■ 8681B5

■ 6C689A

■ 535080

■ 3A3967

■ 22244E

■ 0A0F37

■ 000222

■ 000007

 BCB6ED

 BCB6ED

 A79EED

 D1CEED

 9287ED

 E6E5ED

 7D6FED

 FBFDED

 6857ED

 FFFFED

 5240ED

 3D28ED

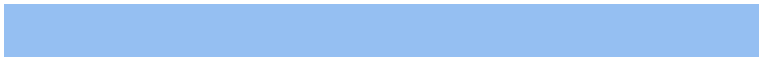
 2810ED

 1A00ED

Harmonies

Analogous

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



95BFF2



BCB6ED



DCADDB

Triad

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



BCB6ED



E8B08F



79CBB8

Complementary

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



BCB6ED



E7EDB6

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.



96C89D



BCB6ED



D3B985

Square

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



BCB6ED



F3A9A5



B6C28A



68CBD4

Rectangle

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



BCB6ED



EBA9C9



B6C28A



82CAAE

Sweetspot

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



BCB6ED



EFEDFF



B6E7ED



767580



000000



808080

Same Dimension

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



BCB6ED



BFB8FF



D7B6ED



6B6A75



1400B5



060036

Inverse Universe

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



EDB6E7



FFB8F7



CCEDB6



756A74



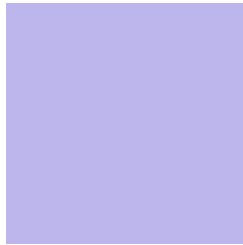
B500A1



360030

Previews

White Background



This preview shows how the Hex color BCB6ED looks on a white background.

Color Contrast Check

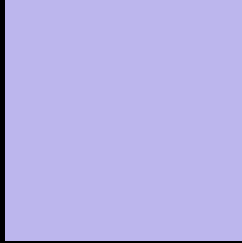
Large Text (above 18pt) WCAG AA × Fail

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 BCB6ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

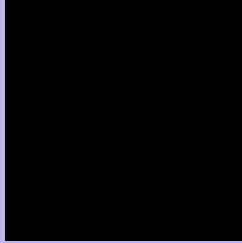
Any Text WCAG AA ✓ Pass

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 BCB6ED Background



This preview shows how black text looks on a background with the Hex color BCB6ED.



This preview shows how white text looks on a background with the Hex color BCB6ED.

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](#).

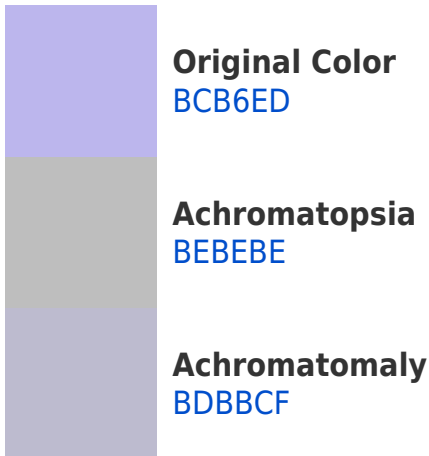
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB6ED 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 #BCB6ED looks like.

```
.text, #text, p{  
    color:#BCB6ED  
}
```

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 #BCB6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB6ED
}
```

Border

The CSS property to change the border of an element to Hex BCB6ED 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
#BCB6ED }
```

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

```
.border{ border-color:#BCB6ED }
```

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

Here you see how a box with a 4 pixel #BCB6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB6ED; -webkit-box-shadow:4px 4px  
4px 4px #BCB6ED; box-shadow:4px 4px 4px  
4px #BCB6ED }
```

Background

The CSS property to change the background color of an element to Hex BCB6ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB6ED }
```

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

```
.background{ background-color:#BCB6ED }
```

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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