

Converting Colors

Hex(BCBAED)

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

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Color

Hex(BCBAED)

Conversions

Conversions Part 1

Format	Color
Hex	BCBAED
RGB	188, 186, 237
RGB Percent	74%, 73%, 93%
CMY	0.2627, 0.2706, 0.0706
CMYK	0.21, 0.22, 0.00, 0.07
HSL	242°, 59%, 83%
HSV	242°, 22%, 93%
XYZ	53.5840, 51.9236, 87.3188
YIQ	192.4120, -15.1790, 16.2850

Conversions

Conversions Part 2

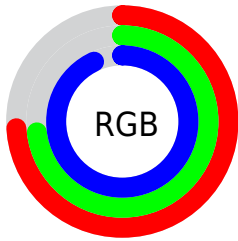
Format	Color
RYB	188, 186, 237
Decimal	12368621
CIELab	77.24, 11.17, -25.06
CIELCh	77, 27.442, 294.028
Yxy	51.9236, 0.2779, 0.2693
Android (android.graphics.Color)	4290558701 (0xFFBCBAED)
YUV	192.4120, 21.9819, -3.8693
Hunter-Lab	72.0580, 6.6351, -21.4061

Details

The Hex color **BCBAED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EBEDBA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F5F2FF**, and **8685B5** is the 20% darker color. If you saturate the color by 10%, you get **A5A2ED**, and if you desaturate by 10%, it is **D3D2ED**.

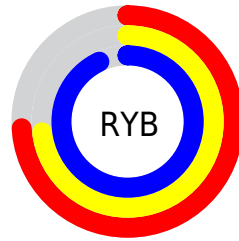
Distribution



Red (74%)

Green (73%)

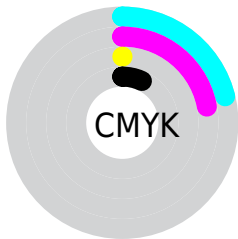
Blue (93%)



Red (74%)

Yellow (73%)

Blue (93%)

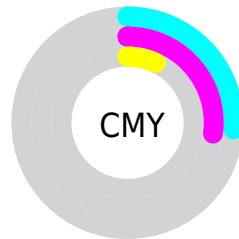


Cyan (21%)

Magenta (22%)

Yellow (0%)

Black (7%)



Cyan (26%)

Magenta (27%)

Yellow (7%)

Brightness & Saturation Gradients

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

■ BCBAED

FFFFFF

■ F5F2FF

■ BCBAED

■ A19FD1

■ 8685B5

■ 6C6C9A

■ 535480

■ 3B3C67

■ 23274E

■ 0A1337

■ 000222

■ 000007

 BCBAED

 BCBAED

 A5A2ED

 D3D2ED

 8E8BED

 EAE9ED

 7873ED

 FFFFED

 615BED

 4A43ED

 332CED

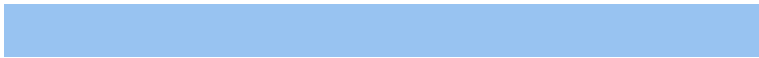
 1D14ED

 0900ED

Harmonies

Analogous

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



98C3F1



BCBAED



DBB2DD

Triad

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



BCBAED



EAB397



84CDB9

Complementary

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



BCBAED



EBEDBA

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.



9FCAA0



BCBAED



D6BB8C

Square

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



BCBAED



F3ADAB



BCC390



74CDD2

Rectangle

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



BCBAED



E9AECD



BCC390



8CCCB0

Sweetspot

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



BCBAED



F0F0FF



BAEBED



777780



000000



808080

Same Dimension

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



BCBAED



BFBDFF



D5BAED



6A6A75



0700B5



020036

Inverse Universe

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



EDBAEB



FFBDFC



D2EDBA



756A75



B500AE



360033

Previews

White Background



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

Color Contrast Check

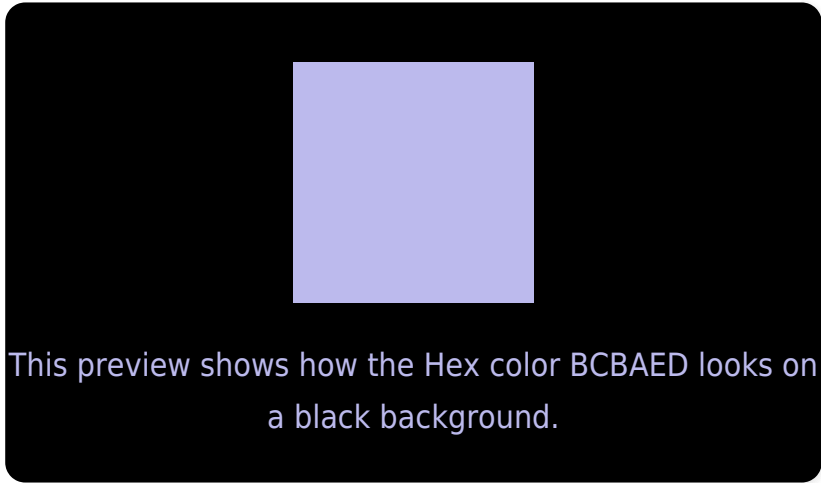
Large Text (above 18pt) WCAG AA × Fail

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

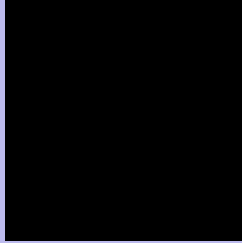
Any Text WCAG AA ✓ Pass

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 BCBAED Background



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



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

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
BCBAED

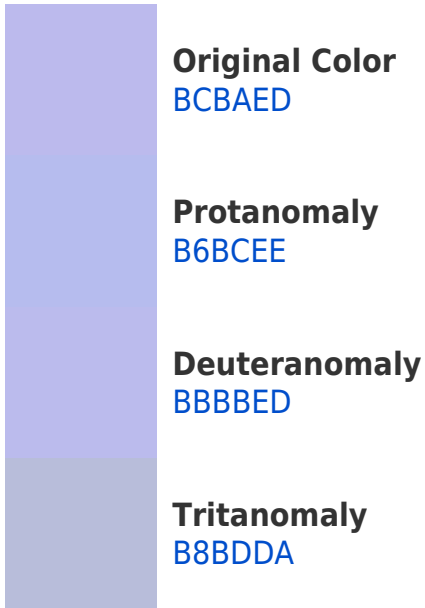
Protanopia
B2BDEF

Deuteranopia
BABBED

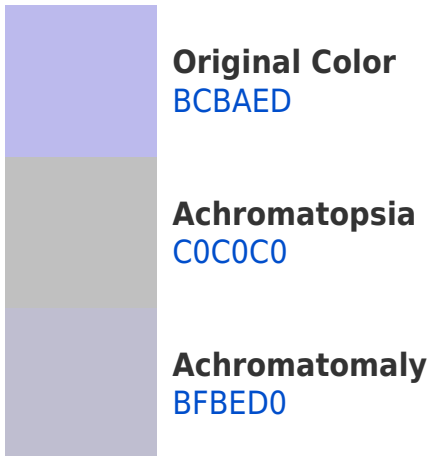


Tritanopia
B6BFCF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCBAED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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