

Converting Colors

Hex(BCCBFA)

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

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Color

Hex(BCCBFA)

Conversions

Conversions Part 1

Format	Color
Hex	BCCBFA
RGB	188, 203, 250
RGB Percent	74%, 80%, 98%
CMY	0.2627, 0.2039, 0.0196
CMYK	0.25, 0.19, 0.00, 0.02
HSL	225°, 86%, 86%
HSV	225°, 25%, 98%
XYZ	59.3503, 60.3054, 98.9545
YIQ	203.8730, -24.0270, 11.4370

Conversions

Conversions Part 2

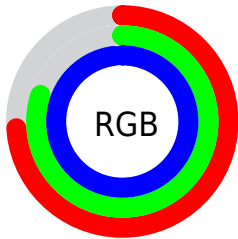
Format	Color
R _Y B	188, 200, 250
Decimal	12372986
CIE Lab	82.00, 4.93, -24.75
CIE LCh	82, 25.241, 281.272
Yxy	60.3054, 0.2715, 0.2759
Android (android.graphics.Color)	4290563066 (0xFFBCCBFA)
YUV	203.8730, 22.7406, -13.9206
Hunter-Lab	77.6565, 0.5227, -21.1912

Details

The Hex color **BCCBFA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAEBBC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F5FFFF**, and **8695C1** is the 20% darker color. If you saturate the color by 10%, you get **A3B8FA**, and if you desaturate by 10%, it is **D5DEFA**.

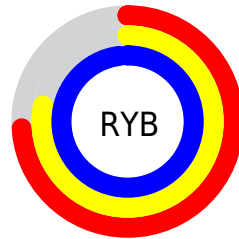
Distribution



Red (74%)

Green (80%)

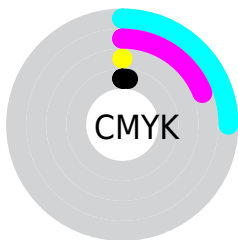
Blue (98%)



Red (74%)

Yellow (78%)

Blue (98%)

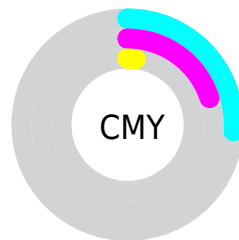


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (2%)



Cyan (26%)

Magenta (20%)

Yellow (2%)

Brightness & Saturation Gradients

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

 BCCBFA

 BCCBFA

FFFFFF

 A0B0DD

 F5FFFF


 8695C1

 6B7BA6

 52628C

 394B72

 203459

 031F42

 00062C

 000116

 BCCBFA

 BCCBFA

 A3B8FA

 D5DEFA

 8AA5FA

 EE11FA

 7192FA

 FFFFFA

 587FFA

 3F6CFA

 2659FA

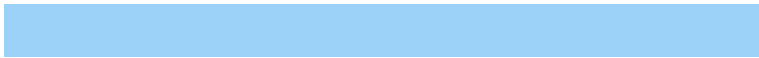
 0D46FA

 003CFA

Harmonies

Analogous

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



9DD2F8



BCCBFA



DBC3F0

Triad

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



BCCBFA



FABEAE



A0D8BC

Complementary

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



BCCBFA



FAEBBC

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.



BAD4A8



BCCBFA



EBC5A0

Square

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



BCCBFA



FCBBC4



D5CD9D



8DDAD4

Rectangle

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



BCCBFA



ECBEE3



D5CD9D



A8D7B4

Sweetspot

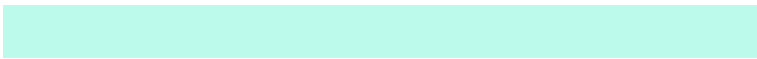
The Sweet Spot groups the original color and five complimentary colors.



BCCBFA



EDF1FF



BCFAEB



757880



000000



808080

Same Dimension

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



BCCBFA



B3C5FF



CCBCFA



70737D



002EBD



000F3D

Inverse Universe

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



FABCCB



FFB3C5



EBFABC



7D7073



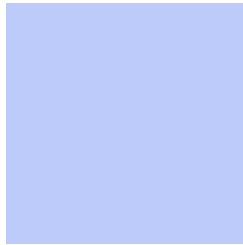
BD002E



3D000F

Previews

White Background



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

Color Contrast Check

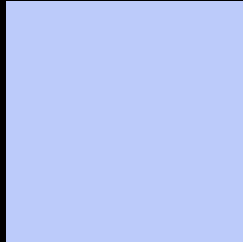
Large Text (above 18pt) WCAG AA × Fail

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 BCCBFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

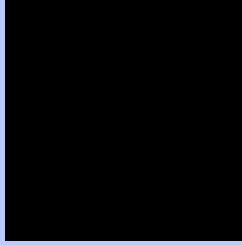
Any Text WCAG AA ✓ Pass

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 BCCBFA Background



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



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

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
BCCBFA

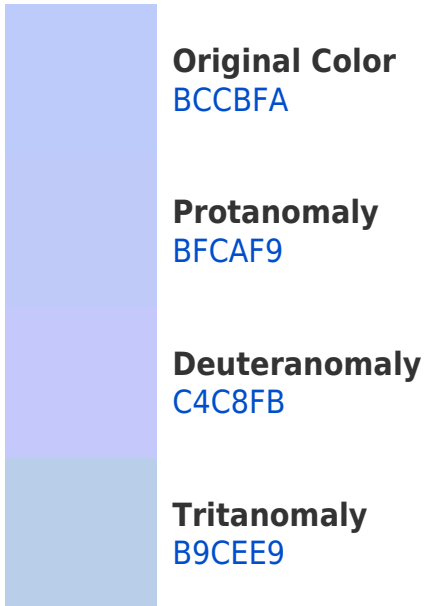
Protanopia
C1CAF9

Deuteranopia
C8C7FB

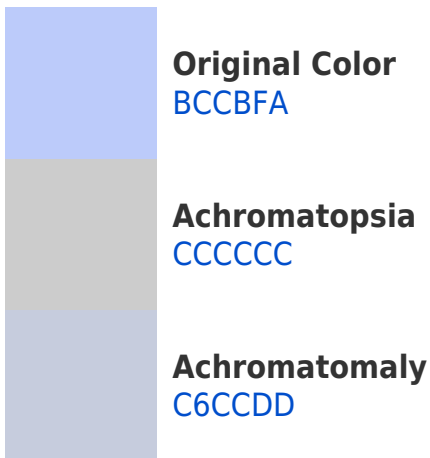


Tritanopia
B7D0E0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCCBFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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