

Converting Colors

Hex(BCBACF)

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

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Color

Hex(BCBACF)

Conversions

Conversions Part 1

Format	Color
Hex	BCBACF
RGB	188, 186, 207
RGB Percent	74%, 73%, 81%
CMY	0.2627, 0.2706, 0.1882
CMYK	0.09, 0.10, 0.00, 0.19
HSL	246°, 18%, 77%
HSV	246°, 10%, 81%
XYZ	49.5604, 50.3142, 66.1310
YIQ	188.9920, -5.5490, 6.9550

Conversions

Conversions Part 2

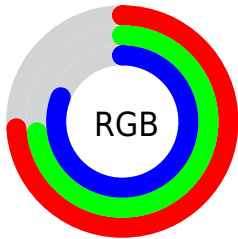
Format	Color
R_{YB}	188, 186, 207
Decimal	12368591
CIE _{Lab}	76.26, 4.76, -10.30
CIE _{LCh}	76, 11.349, 294.806
Yxy	50.3142, 0.2985, 0.3031
Android (android.graphics.Color)	4290558671 (0xFFBCBACF)
YUV	188.9920, 8.8779, -0.8700
Hunter-Lab	70.9325, 0.5859, -5.6238

Details

The Hex color **BCBACF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDCFBA**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F4F2FF**, and **878599** is the 20% darker color. If you saturate the color by 10%, you get **A9A5CF**, and if you desaturate by 10%, it is **CFCFCF**.

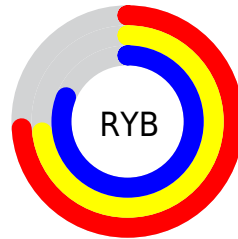
Distribution



Red (74%)

Green (73%)

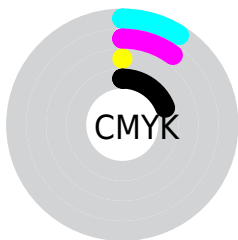
Blue (81%)



Red (74%)

Yellow (73%)

Blue (81%)

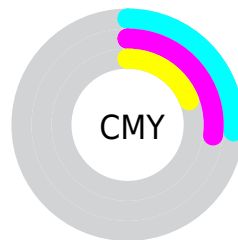


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (19%)



Cyan (26%)

Magenta (27%)

Yellow (19%)

Brightness & Saturation Gradients

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

 BCBACF

 BCBACF

FFFFFF

 A19FB3

 F4F2FF

 878599

 6D6C7F

 555466

 3E3C4E

 282737

 131222

 000009

 000000

 BCBACF

 BCBACF

 A9A5CF


 CFCFCF

 9791CF

 E1E3CF

 847CCF

 F4F8CF

 7167CF

 FFFF CF

 5E53CF

 4C3ECF

 3929CF

 2614CF

 1400CF

Harmonies

Analogous

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



AFBED1



BCBACF



C8B7C8

Triad

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



BCBACF



CFB7AB



A6C2BA

Complementary

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



BCBACF



CDCFBA

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.



AFC1B0



BCBACF



C7BBA7

Square

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



BCBACF



D3B5B4



BBBEA9



A2C2C4

Rectangle

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



BCBACF



CEB6C2



BBBEA9



A8C2B6

Sweetspot

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



BCBACF



F8F7FF



BACDCF



7B7A80



000000



808080

Same Dimension

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



BCBACF



E3E0FF



C6BACF



5F5E69



1000A8



040029

Inverse Universe

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



CFBACD



FFE0FC



C3CFBA



695E68



A80098



290025

Previews

White Background



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

Color Contrast Check

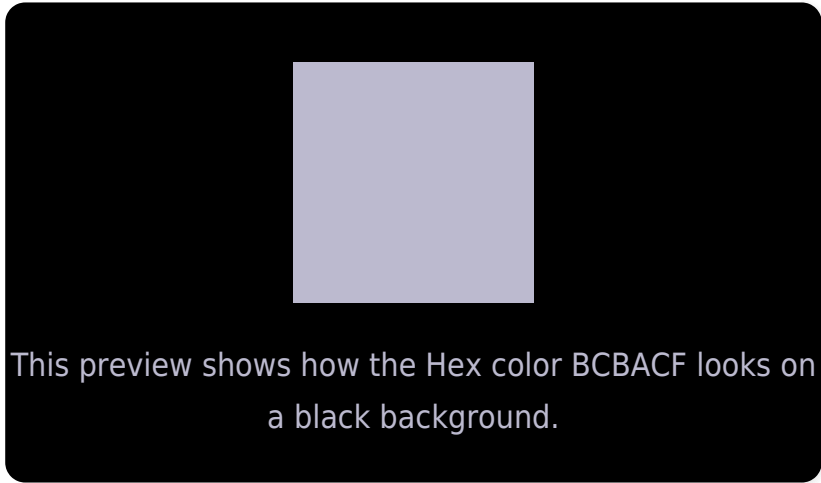
Large Text (above 18pt) WCAG AA × Fail

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

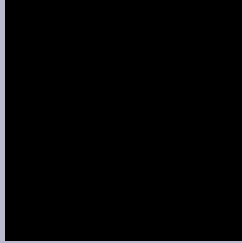
Any Text WCAG AA ✓ Pass

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 BCBACF Background



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



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

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
BCBACF

Protanopia
BABBCF

Deuteranopia
C5B7D0



Tritanopia
BBBCCA

Trichromacy



Original Color
BCBACF

Protanomaly
BBBBCF

Deuteranomaly
C2B8D0

Tritanomaly
BBBBCC

Monochromacy



Original Color
BCBACF

Achromatopsia
BDBDBD

Achromatomaly
BDBCC4

CSS Examples

Text

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

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

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 #BCBACF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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