

Converting Colors

Hex(BBBCCA)

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

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Color

Hex(BBBCCA)

Conversions

Conversions Part 1

Format	Color
Hex	BBBCCA
RGB	187, 188, 202
RGB Percent	73%, 74%, 79%
CMY	0.2667, 0.2627, 0.2078
CMYK	0.07, 0.07, 0.00, 0.21
HSL	236°, 12%, 76%
HSV	236°, 7%, 79%
XYZ	49.1374, 50.7955, 63.0918
YIQ	189.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

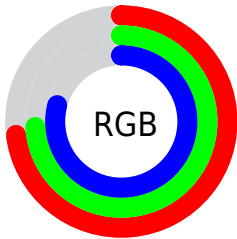
Format	Color
R _Y B	187, 188, 202
Decimal	12303562
CIE Lab	76.55, 2.35, -7.16
CIE LCh	77, 7.536, 288.162
Yxy	50.7955, 0.3014, 0.3116
Android (android.graphics.Color)	4290493642 (0xFFBBBCCA)
YUV	189.2970, 6.2626, -2.0145
Hunter-Lab	71.2710, -1.6583, -2.5961

Details

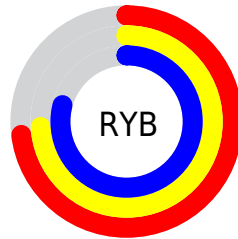
The Hex color **BBBCCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC9BB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F3F4FF**, and **868794** is the 20% darker color. If you saturate the color by 10%, you get **A7A9CA**, and if you desaturate by 10%, it is **CFCFCA**.

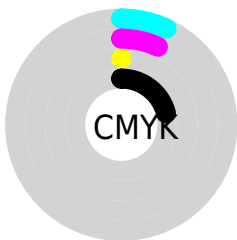
Distribution



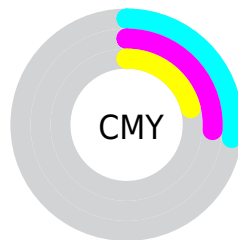
- Red (73%)
- Green (74%)
- Blue (79%)



- Red (73%)
- Yellow (74%)
- Blue (79%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (27%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients

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

■ BBBCCA

FFFFFF

■ F3F4FF

■ BBBCCA

■ A0A1AF

■ 868794

■ 6D6E7A

■ 545561

■ 3D3E4A

■ 272833

■ 13141E

■ 000003

■ 000000

■ BBBCCA

■ BBBCCA

■ A7A9CA

■ CFCFCA

■ 9396CA

■ E3E2CA

■ 7E83CA

■ F8F5CA

■ 6A71CA

■ FFFFCA

■ 565ECA

■ 424BCA

■ 2E38CA

■ 1925CA

■ 0512CA

Harmonies

Analogous

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



B3BECA



BBCCA



C3BAC6

Triad

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



BBBCCA



CBB9B3



AFC1BA

Complementary

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



BBBCCA



CAC9BB

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.



B6C0B3



BBCCA



C6BBAF

Square

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



BBBCCA



CCB8B9



BEBE0



ACC1C1

Rectangle

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



BBBCCA



C8B9C2



BEBE0



B1C1B7

Sweetspot

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



BBBCCA



FAFAFF



BBCAC9



7D7D80



000000



808080

Same Dimension

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



BBBCCA



E8EAFF



C1BBCA



5C5C66



000BA6



000326

Inverse Universe

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



CABBBC



FFE8EA



C4CABB



665C5C



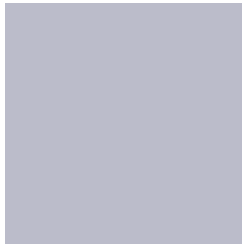
A6000B



260003

Previews

White Background



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

Color Contrast Check

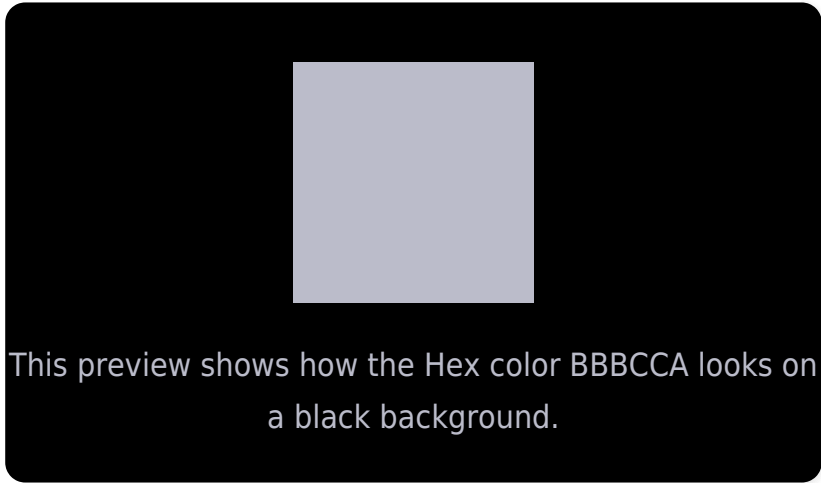
Large Text (above 18pt) WCAG AA × Fail

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

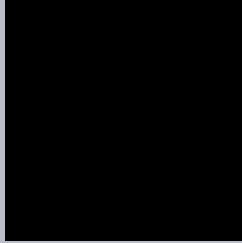
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

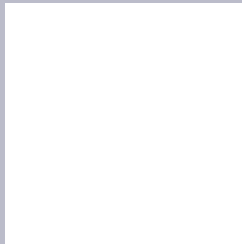
Any Text WCAG AAA ✓ Pass

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

Hex BBCCA Background



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

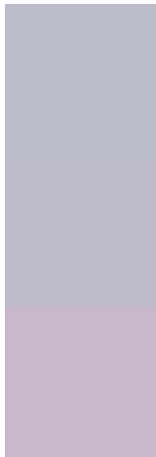


This preview shows how white text looks on a background with the Hex color BBCCA.

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
BBBCCA

Protanopia
BCBCCA

Deuteranopia
C9B7CB

Trichromacy



Original Color
BBCCA

Protanomaly
BCCCA

Deuteranomaly
C4B9CB

Tritanomaly
BBCCB

Monochromacy



Original Color
BBCCA

Achromatopsia
BDBDBD

Achromatomaly
BCBDC2

CSS Examples

Text

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

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

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 #BBBCCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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