

Converting Colors

Hex(BCC9F2)

Have a look what the booklet for
Hex(BCC9F2) contains.

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Color

Hex(BCC9F2)

Conversions

Conversions Part 1

Format	Color
Hex	BCC9F2
RGB	188, 201, 242
RGB Percent	74%, 79%, 95%
CMY	0.2627, 0.2118, 0.0510
CMYK	0.22, 0.17, 0.00, 0.05
HSL	226°, 67%, 84%
HSV	226°, 22%, 95%
XYZ	57.6527, 58.8755, 92.3299
YIQ	201.7870, -20.9090, 9.9950

Conversions

Conversions Part 2

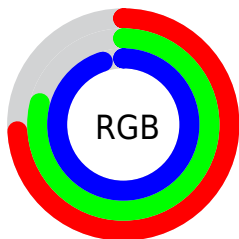
Format	Color
R _Y B	188, 198, 242
Decimal	12372466
CIE Lab	81.22, 4.19, -21.68
CIE LCh	81, 22.077, 280.927
Yxy	58.8755, 0.2760, 0.2819
Android (android.graphics.Color)	4290562546 (0xFFBCC9F2)
YUV	201.7870, 19.8250, -12.0912
Hunter-Lab	76.7303, -0.1590, -17.6326

Details

The Hex color **BCC9F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2E5BC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F5FFFF**, and **8693BA** is the 20% darker color. If you saturate the color by 10%, you get **A4B7F2**, and if you desaturate by 10%, it is **D4DBF2**.

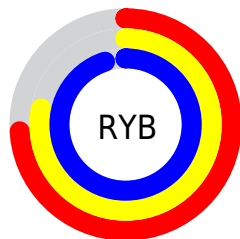
Distribution



Red (74%)

Green (79%)

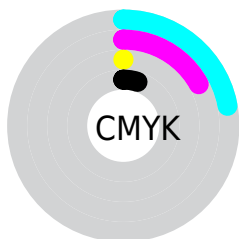
Blue (95%)



Red (74%)

Yellow (78%)

Blue (95%)

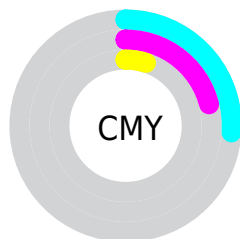


Cyan (22%)

Magenta (17%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (21%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC9F2 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 BCC9F2 by changing the saturation by 10% instead.

 BCC9F2

 BCC9F2

FFFFFF

 A1AED6

 F5FFFF

 8693BA

 6C799F

 536185

 3A496B

 223353

 081E3C

 000426

 00010F

 BCC9F2

 BCC9F2

 A4B7F2

 D4DBF2

 8CA4F2

 ECEEF2

 7392F2

 FFFFF2

 5B80F2

 436DF2

 2B5BF2

 1348F2

 003AF2

Harmonies

Analogous

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



A2D0F0



BCC9F2



D7C2E9

Triad

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



BCC9F2



F2BEB0



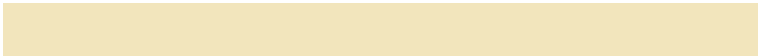
A4D5BC

Complementary

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



BCC9F2



F2E5BC

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.



BAD1AA



BCC9F2



E6C4A3

Square

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



BCC9F2



F4BBC3



D2CBA1



94D6D1

Rectangle

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



BCC9F2



E5BEDE



D2CBA1



ABD4B5

Sweetspot

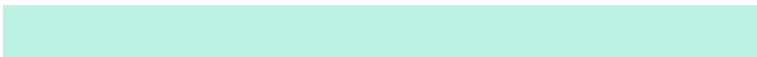
The Sweet Spot groups the original color and five complimentary colors.



BCC9F2



EDF1FF



BCF2E4



757880



000000



808080

Same Dimension

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



BCC9F2



BACBFF



CABCF2



6C6F78



002CB8



000E38

Inverse Universe

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



F2BCC9



FFBACB



E4F2BC



786C6F



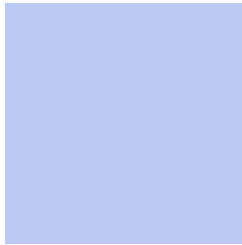
B8002C



38000E

Previews

White Background



This preview shows how the Hex color BCC9F2 looks on a white background.

Color Contrast Check

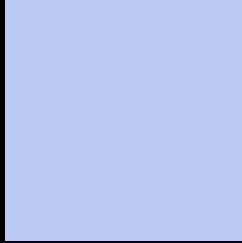
Large Text (above 18pt) WCAG AA × Fail

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 BCC9F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

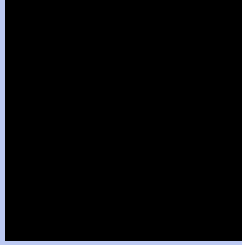
Any Text WCAG AA ✓ Pass

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 BCC9F2 Background



This preview shows how black text looks on a background with the Hex color BCC9F2.



This preview shows how white text looks on a background with the Hex color BCC9F2.

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

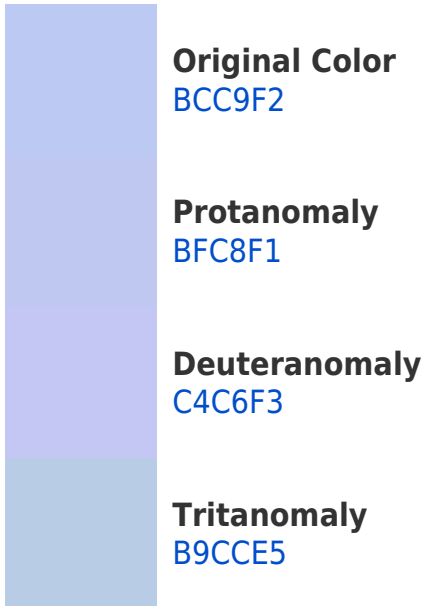


Original Color
BCC9F2

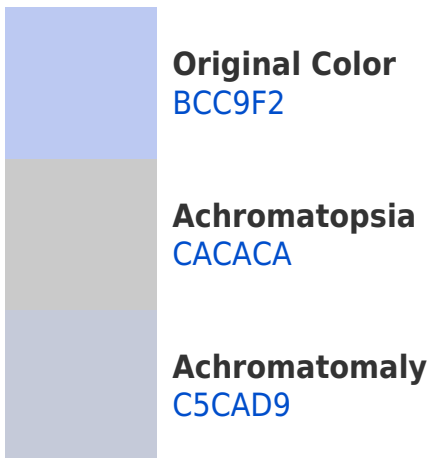
Protanopia
C1C8F1

Deuteranopia
C9C5F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCC9F2 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 #BCC9F2 looks like.

```
.text, #text, p{  
    color:#BCC9F2  
}
```

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 #BCC9F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC9F2
}
```

Border

The CSS property to change the border of an element to Hex BCC9F2 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
#BCC9F2 }
```

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

```
.border{ border-color:#BCC9F2 }
```

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

Here you see how a box with a 4 pixel #BCC9F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC9F2; -webkit-box-shadow:4px 4px  
4px 4px #BCC9F2; box-shadow:4px 4px 4px  
4px #BCC9F2 }
```

Background

The CSS property to change the background color of an element to Hex BCC9F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC9F2 }
```

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

```
.background{ background-color:#BCC9F2 }
```

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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