

Converting Colors

Hex(BFC2E3)

Have a look what the booklet for
Hex(BFC2E3) contains.

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Color

Hex(BFC2E3)

Conversions

Conversions Part 1

Format	Color
Hex	BFC2E3
RGB	191, 194, 227
RGB Percent	75%, 76%, 89%
CMY	0.2510, 0.2392, 0.1098
CMYK	0.16, 0.15, 0.00, 0.11
HSL	235°, 39%, 82%
HSV	235°, 16%, 89%
XYZ	54.6428, 55.2060, 80.4489
YIQ	196.8650, -12.3810, 9.6270

Conversions

Conversions Part 2

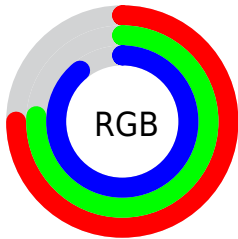
Format	Color
RYB	191, 194, 227
Decimal	12567267
CIELab	79.16, 5.58, -16.74
CIELCh	79, 17.645, 288.439
Yxy	55.2060, 0.2871, 0.2901
Android (android.graphics.Color)	4290757347 (0xFFBFC2E3)
YUV	196.8650, 14.8566, -5.1436
Hunter-Lab	74.3007, 1.2475, -12.1855

Details

The Hex color **BFC2E3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3E0BF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F8FAFF**, and **898CAC** is the 20% darker color. If you saturate the color by 10%, you get **A8ADE3**, and if you desaturate by 10%, it is **D6D7E3**.

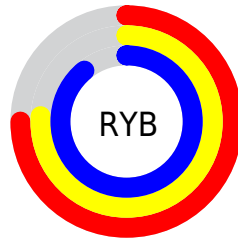
Distribution



Red (75%)

Green (76%)

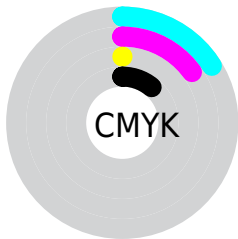
Blue (89%)



Red (75%)

Yellow (76%)

Blue (89%)

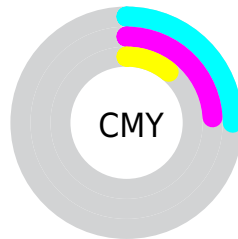


Cyan (16%)

Magenta (15%)

Yellow (0%)

Black (11%)



Cyan (25%)

Magenta (24%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC2E3 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 BFC2E3 by changing the saturation by 10% instead.

 BFC2E3

FFFFFF

 F8FAFF

 BFC2E3

 A4A7C7

 898CAC

 707391

 575B77

 3F435E

 282D47

 121930

 00001C

 000000

 BFC2E3

 BFC2E3

 A8ADE3

 D6D7E3

 9298E3

 ECECE3

 7B84E3

 FFFFE3

 646FE3

 4E5AE3

 3745E3

 2030E3

 091CE3

 0013E3

Harmonies

Analogous

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



AAC7E4



BFC2E3



D3BDDA

Triad

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



BFC2E3



E3BCAC



A3CDBD

Complementary

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



BFC2E3



E3E0BF

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.



B3CBAE



BFC2E3



D7C1A4

Square

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



BFC2E3



E7B9BA



C6C6A5



99CECE

Rectangle

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



BFC2E3



DEBAD0



C6C6A5



A8CDB7

Sweetspot

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



BFC2E3



F2F3FF



BFE3E0



787880



000000



808080

Same Dimension

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



BFC2E3



CFD3FF



CEBFE3



676873



000FB3



000433

Inverse Universe

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



E3BFC2



FFCFD3



D4E3BF



736768



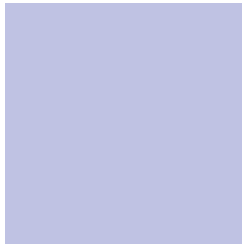
B3000F



330004

Previews

White Background



This preview shows how the Hex color BFC2E3 looks on a white background.

Color Contrast Check

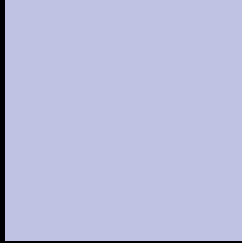
Large Text (above 18pt) WCAG AA × Fail

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 BFC2E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

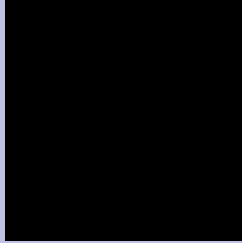
Any Text WCAG AA ✓ Pass

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 BFC2E3 Background



This preview shows how black text looks on a background with the Hex color BFC2E3.



This preview shows how white text looks on a background with the Hex color BFC2E3.

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

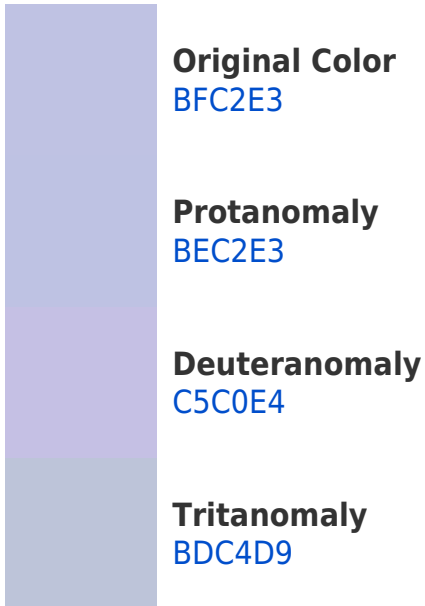


Original Color
BFC2E3

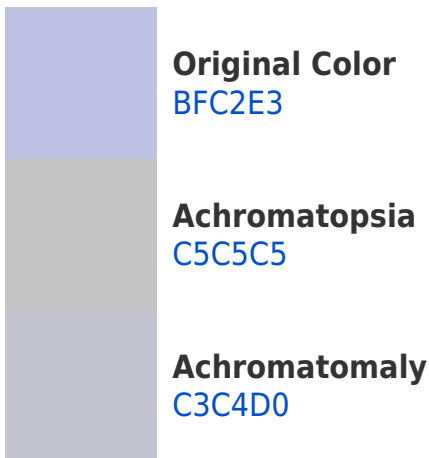
Protanopia
BEC2E3

Deuteranopia
C8BFE4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFC2E3 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 #BFC2E3 looks like.

```
.text, #text, p{  
    color:#BFC2E3  
}
```

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 #BFC2E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC2E3
}
```

Border

The CSS property to change the border of an element to Hex BFC2E3 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
#BFC2E3 }
```

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

```
.border{ border-color:#BFC2E3 }
```

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

Here you see how a box with a 4 pixel #BFC2E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC2E3; -webkit-box-shadow:4px 4px  
4px 4px #BFC2E3; box-shadow:4px 4px 4px  
4px #BFC2E3 }
```

Background

The CSS property to change the background color of an element to Hex BFC2E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC2E3 }
```

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

```
.background{ background-color:#BFC2E3 }
```

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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