

Converting Colors

Hex(BFC8E5)

Have a look what the booklet for
Hex(BFC8E5) contains.

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Color

Hex(BFC8E5)

Conversions

Conversions Part 1

Format	Color
Hex	BFC8E5
RGB	191, 200, 229
RGB Percent	75%, 78%, 90%
CMY	0.2510, 0.2157, 0.1020
CMYK	0.17, 0.13, 0.00, 0.10
HSL	226°, 42%, 82%
HSV	226°, 17%, 90%
XYZ	56.2830, 58.0421, 82.3655
YIQ	200.6150, -14.6730, 7.1110

Conversions

Conversions Part 2

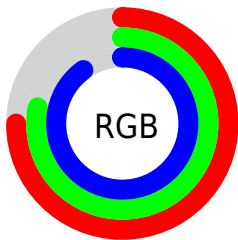
Format	Color
R_{YB}	191, 198, 229
Decimal	12568805
CIE _{Lab}	80.76, 2.79, -15.40
CIE _{LCh}	81, 15.652, 280.279
Yxy	58.0421, 0.2861, 0.2951
Android (android.graphics.Color)	4290758885 (0xFFBFC8E5)
YUV	200.6150, 13.9938, -8.4324
Hunter-Lab	76.1853, -1.4550, -10.7699

Details

The Hex color **BFC8E5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5DCBF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F8FFFF**, and **8992AE** is the 20% darker color. If you saturate the color by 10%, you get **A8B7E5**, and if you desaturate by 10%, it is **D6D9E5**.

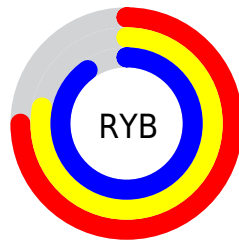
Distribution



Red (75%)

Green (78%)

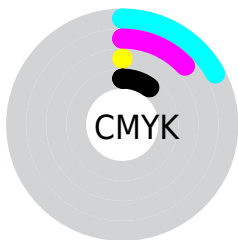
Blue (90%)



Red (75%)

Yellow (78%)

Blue (90%)

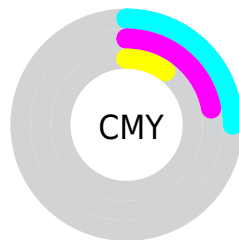


Cyan (17%)

Magenta (13%)

Yellow (0%)

Black (10%)



Cyan (25%)

Magenta (22%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC8E5 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 BFC8E5 by changing the saturation by 10% instead.

 BFC8E5

 BFC8E5

FFFFFF

 A4ADC9

 F8FFFF

 8992AE

 707893

 576079

 3F4860

 283248

 121D32

 00021D

 000000

 BFC8E5

 BFC8E5

 A8B7E5

 D6D9E5

 91A5E5

 EDEBE5

 7A94E5

 FFFCE5

 6382E5

 FFFF E5

 4D71E5

 365FE5

 1F4EE5

 083CE5

 0036E5

Harmonies

Analogous

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



AECDE4



BFC8E5



D2C3DF

Triad

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



BFC8E5



E6C0B6



AFD0BE

Complementary

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



BFC8E5



E5DCBF

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.



BECD B2



BFC8 E5



DDC4 AD

Square

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



BFC8E5



E7BEC4



CFC9AC



A4D1CD

Rectangle

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



BFC8E5



DCC1D7



CFC9AC



B3D0BA

Sweetspot

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



BFC8E5



F2F5FF



BFE5DB



787A80



000000



808080

Same Dimension

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



BFC8E5



CCD8FF



C9BFE5



676A73



002AB3



000C33

Inverse Universe

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



E5BFC8



FFCCD8



DBE5BF



73676A



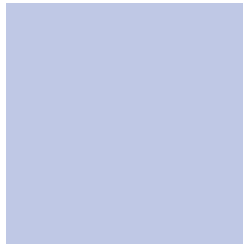
B3002A



33000C

Previews

White Background



This preview shows how the Hex color BFC8E5 looks on a white background.

Color Contrast Check

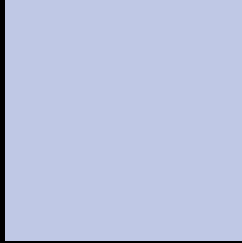
Large Text (above 18pt) WCAG AA × Fail

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 BFC8E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

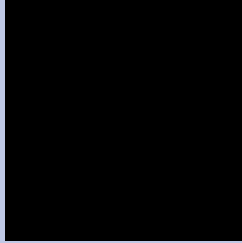
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

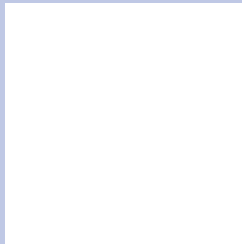
Any Text WCAG AAA ✓ Pass

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

Hex BFC8E5 Background



This preview shows how black text looks on a background with the Hex color BFC8E5.

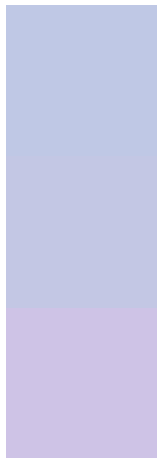


This preview shows how white text looks on a background with the Hex color BFC8E5.

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

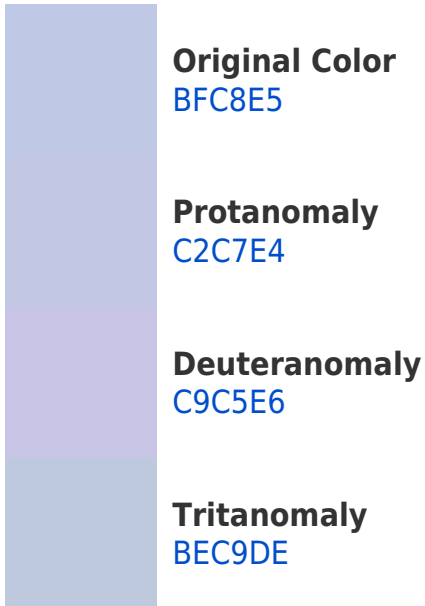


Original Color
BFC8E5

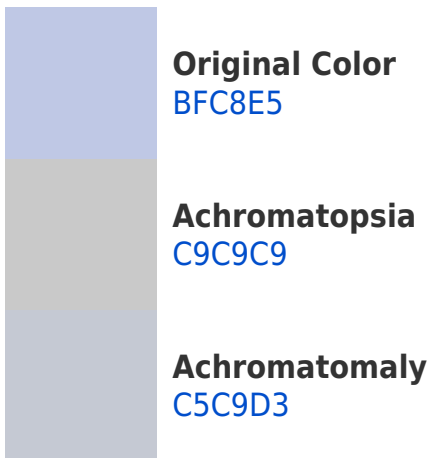
Protanopia
C3C7E4

Deuteranopia
CEC3E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFC8E5 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 #BFC8E5 looks like.

```
.text, #text, p{  
    color:#BFC8E5  
}
```

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 #BFC8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC8E5
}
```

Border

The CSS property to change the border of an element to Hex BFC8E5 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
#BFC8E5 }
```

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

```
.border{ border-color:#BFC8E5 }
```

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

Here you see how a box with a 4 pixel #BFC8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC8E5; -webkit-box-shadow:4px 4px  
4px 4px #BFC8E5; box-shadow:4px 4px 4px  
4px #BFC8E5 }
```

Background

The CSS property to change the background color of an element to Hex BFC8E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC8E5 }
```

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

```
.background{ background-color:#BFC8E5 }
```

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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