

Converting Colors

Hex(BBC6EB)

Have a look what the booklet for
Hex(BBC6EB) contains.

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Color

Hex(BBC6EB)

Conversions

Conversions Part 1

Format	Color
Hex	BBC6EB
RGB	187, 198, 235
RGB Percent	73%, 78%, 92%
CMY	0.2667, 0.2235, 0.0784
CMYK	0.20, 0.16, 0.00, 0.08
HSL	226°, 55%, 83%
HSV	226°, 20%, 92%
XYZ	55.6830, 56.9511, 86.6551
YIQ	198.9290, -18.4330, 9.1750

Conversions

Conversions Part 2

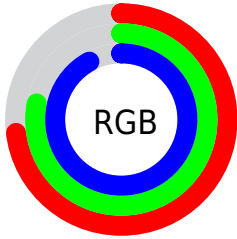
Format	Color
R _{YB}	187, 196, 235
Decimal	12306155
CIE Lab	80.15, 3.93, -19.56
CIE LCh	80, 19.953, 281.346
Yxy	56.9511, 0.2794, 0.2858
Android (android.graphics.Color)	4290496235 (0xFFBBC6EB)
YUV	198.9290, 17.7830, -10.4617
Hunter-Lab	75.4660, -0.3582, -15.2546

Details

The Hex color **BBC6EB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EBE0BB**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F4FFFF**, and **8590B3** is the 20% darker color. If you saturate the color by 10%, you get **A4B4EB**, and if you desaturate by 10%, it is **D3D8EB**.

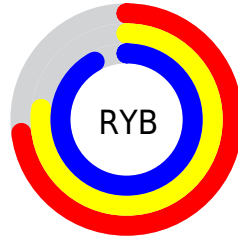
Distribution



Red (73%)

Green (78%)

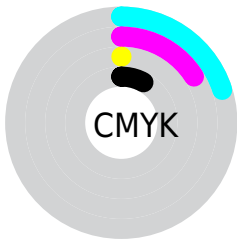
Blue (92%)



Red (73%)

Yellow (77%)

Blue (92%)

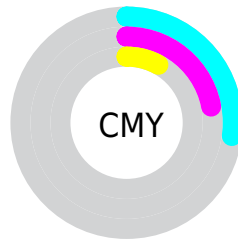


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (22%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC6EB 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 BBC6EB by changing the saturation by 10% instead.

■ BBC6EB

■ BBC6EB

FFFFFF

■ A0ABCF

■ F4FFFF

■ 8590B3

■ 6B7798

■ 525E7E

■ 3A4765

■ 23304D

■ 0A1C36

■ 000021

■ 000006

 BBC6EB

 BBC6EB

 A4B4EB

 D3D8EB

 8CA2EB

 EAEAEB

 7590EB

 FFFCEB

 5D7EEB

 FFFFEB

 466BEB

 2E59EB

 1747EB

 0036EB

Harmonies

Analogous

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



A4CCEA



BBC6EB



D3C0E3

Triad

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



BBC6EB



EBBCAF



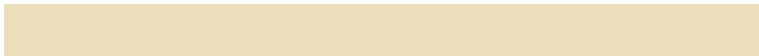
A5D1BA

Complementary

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



BBC6EB



EBE0BB

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.



B9CDAA



BBC6EB



E0C2A4

Square

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



BBC6EB



EEBAC0



CEC8A2



97D2CD

Rectangle

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



BBC6EB



E0BCD9



CEC8A2



ABD0B4

Sweetspot

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



BBC6EB



F0F3FF



BBEBE0



777980



000000



808080

Same Dimension

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



BBC6EB



BFCEFF



C8BBEB



6A6C75



0029B5



000C36

Inverse Universe

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



EBBBC6



FFBFCE



DEEBBB



756A6C



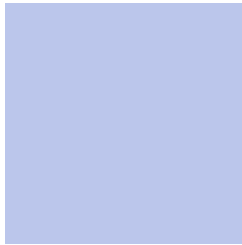
B50029



36000C

Previews

White Background



This preview shows how the Hex color BBC6EB looks on a white background.

Color Contrast Check

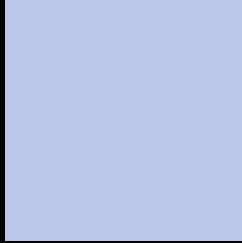
Large Text (above 18pt) WCAG AA × Fail

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 BBC6EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

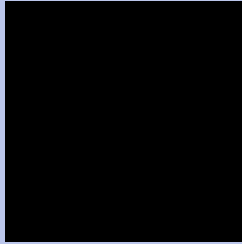
Any Text WCAG AA ✓ Pass

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 BBC6EB Background



This preview shows how black text looks on a background with the Hex color BBC6EB.

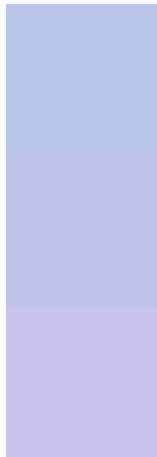


This preview shows how white text looks on a background with the Hex color BBC6EB.

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
BBC6EB

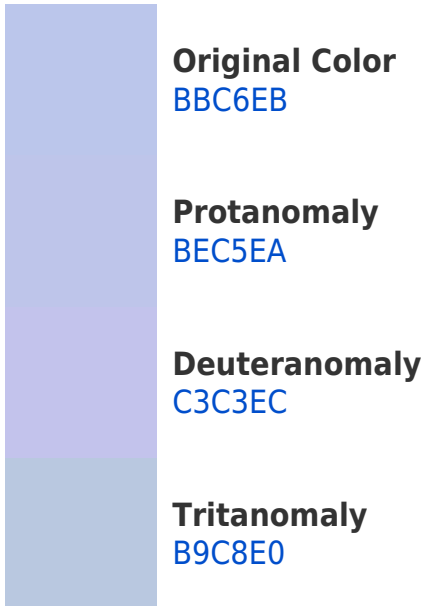
Protanopia
BFC5EA

Deuteranopia
C8C2EC

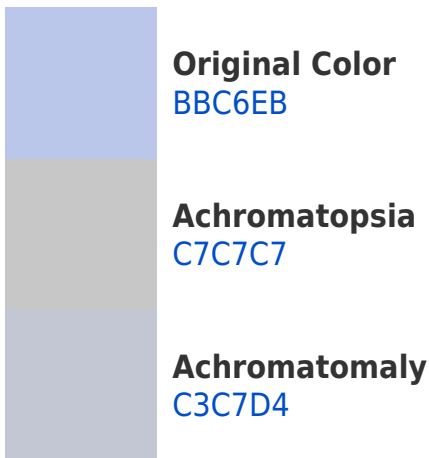


Tritanopia
B8C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBC6EB 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 #BBC6EB looks like.

```
.text, #text, p{  
    color:#BBC6EB  
}
```

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 #BBC6EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC6EB
}
```

Border

The CSS property to change the border of an element to Hex BBC6EB 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
#BBC6EB }
```

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

```
.border{ border-color:#BBC6EB }
```

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

Here you see how a box with a 4 pixel #BBC6EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC6EB; -webkit-box-shadow:4px 4px  
4px 4px #BBC6EB; box-shadow:4px 4px 4px  
4px #BBC6EB }
```

Background

The CSS property to change the background color of an element to Hex BBC6EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC6EB }
```

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

```
.background{ background-color:#BBC6EB }
```

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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