

Converting Colors

Hex(B6E8CF)

Have a look what the booklet for
Hex(B6E8CF) contains.

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Color

Hex(B6E8CF)

Conversions

Conversions Part 1

Format	Color
Hex	B6E8CF
RGB	182, 232, 207
RGB Percent	71%, 91%, 81%
CMY	0.2863, 0.0902, 0.1882
CMYK	0.22, 0.00, 0.11, 0.09
HSL	150°, 52%, 81%
HSV	150°, 22%, 91%
XYZ	59.4105, 72.1633, 69.8291
YIQ	214.2000, -21.7750, -18.3750

Conversions

Conversions Part 2

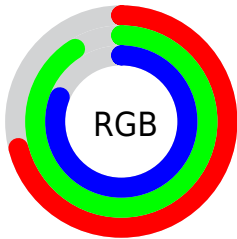
Format	Color
RYB	182, 215, 232
Decimal	11987151
CIELab	88.05, -20.97, 6.92
CIELCh	88, 22.082, 161.742
Yxy	72.1633, 0.2950, 0.3583
Android (android.graphics.Color)	4290177231 (0xFFB6E8CF)
YUV	214.2000, -3.5496, -28.2394
Hunter-Lab	84.9490, -23.8238, 10.7272

Details

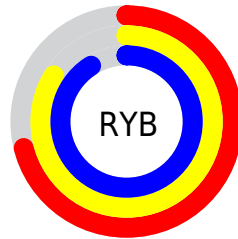
The Hex color **B6E8CF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8B6CF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **80B099** is the 20% darker color. If you saturate the color by 10%, you get **9FE8C3**, and if you desaturate by 10%, it is **CDE8DB**.

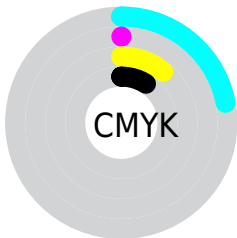
Distribution



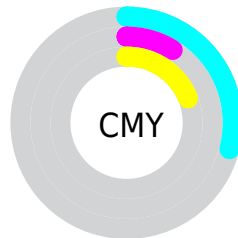
- Red (71%)
- Green (91%)
- Blue (81%)



- Red (71%)
- Yellow (84%)
- Blue (91%)



- Cyan (22%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)



- Cyan (29%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E8CF 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 B6E8CF by changing the saturation by 10% instead.

 B6E8CF

FFFFFF

 EFFFFFF

 B6E8CF

 9BCCB3

 80B099

 66957F

 4D7B66

 35624E

 1D4A37

 023322

 001F0C

 000000

 B6E8CF

 B6E8CF

 9FE8C3

 CDE8DB

 88E8B8

 E4E8E6

 70E8AC

 FCE8F2

 59E8A1

 FFE8FD

 42E895

 FFE8FF

 2BE889

 14E87E

 00E874

Harmonies

Analogous

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



CDE4BD



B6E8CF



A7E9E5

Triad

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



B6E8CF



D0DCFF



FFD1C2

Complementary

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



B6E8CF



E8B6CF

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.



FFCED5



B6E8CF



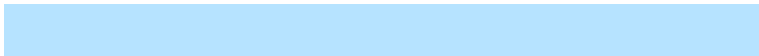
EBD5FC

Square

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



B6E8CF



B6E3FF



FFD0EB



F9D7B5

Rectangle

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



B6E8CF



A4E8F2



FFD0EB



FFD0C8

Sweetspot

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



B6E8CF



F0FFF7



CFE8B6



77807B



000000



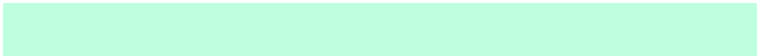
808080

Same Dimension

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



B6E8CF



BDFE



B6E8E8



67736D



00B359



00331A

Inverse Universe

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



E8B6CF



FFBDDE



E8B6B6



73676D



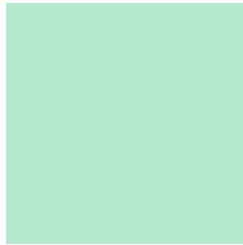
B30059



33001A

Previews

White Background



This preview shows how the Hex color B6E8CF looks on a white background.

Color Contrast Check

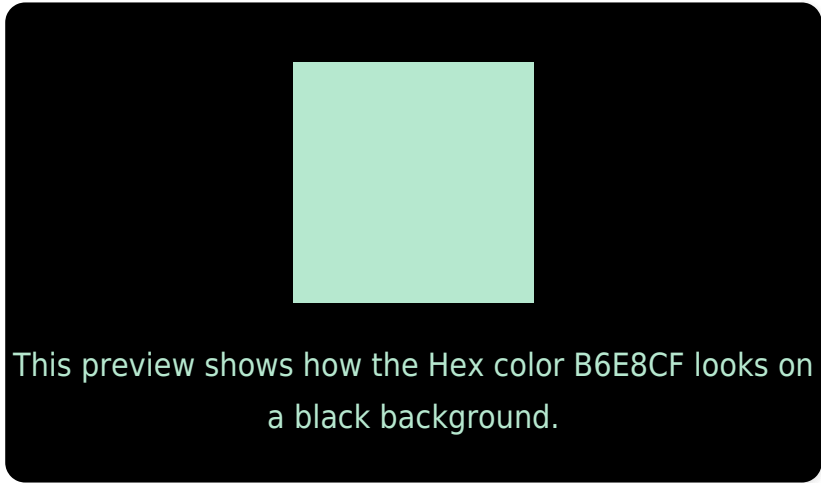
Large Text (above 18pt) WCAG AA × Fail

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

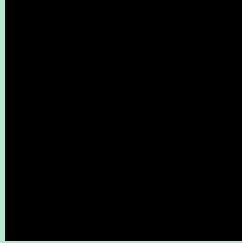
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

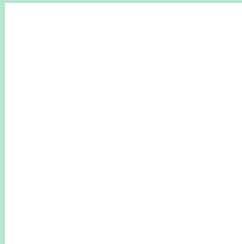
Any Text WCAG AAA ✓ Pass

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

Hex B6E8CF Background



This preview shows how black text looks on a background with the Hex color B6E8CF.

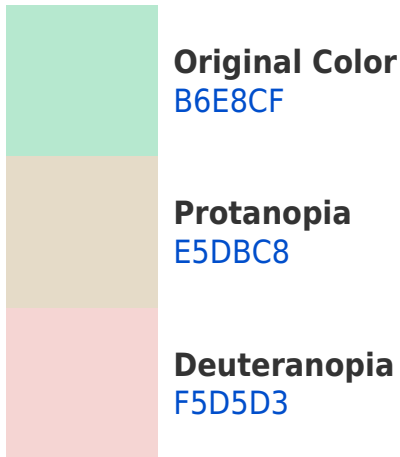


This preview shows how white text looks on a background with the Hex color B6E8CF.

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](#).

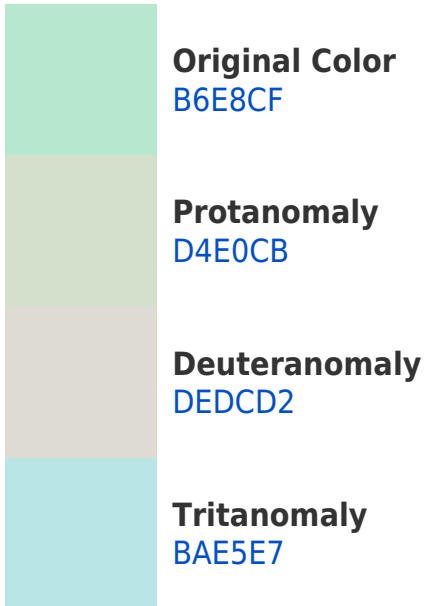
Dichromacy



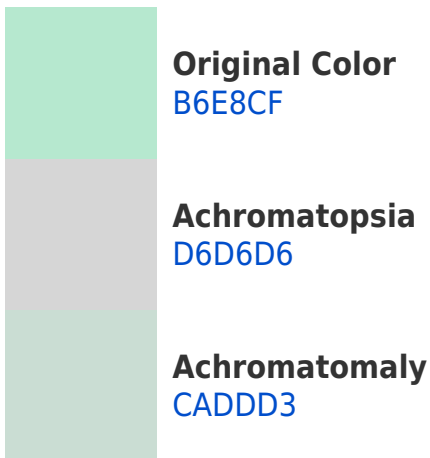


Tritanopia
BDE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6E8CF 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 #B6E8CF looks like.

```
.text, #text, p{  
    color:#B6E8CF  
}
```

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 #B6E8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E8CF
}
```

Border

The CSS property to change the border of an element to Hex B6E8CF 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
#B6E8CF }
```

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

```
.border{ border-color:#B6E8CF }
```

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

Here you see how a box with a 4 pixel #B6E8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E8CF; -webkit-box-shadow:4px 4px  
4px 4px #B6E8CF; box-shadow:4px 4px 4px  
4px #B6E8CF }
```

Background

The CSS property to change the background color of an element to Hex B6E8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E8CF }
```

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

```
.background{ background-color:#B6E8CF }
```

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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