

Converting Colors

Hex(B5EFCC)

Have a look what the booklet for
Hex(B5EFCC) contains.

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Color

Hex(B5EFCC)

Conversions

Conversions Part 1

Format	Color
Hex	B5EFCC
RGB	181, 239, 204
RGB Percent	71%, 94%, 80%
CMY	0.2902, 0.0627, 0.2000
CMYK	0.24, 0.00, 0.15, 0.06
HSL	144°, 64%, 82%
HSV	144°, 24%, 94%
XYZ	60.8216, 75.9164, 68.5744
YIQ	217.6680, -23.3330, -23.1810

Conversions

Conversions Part 2

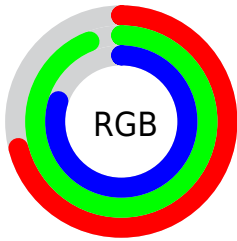
Format	Color
RYB	181, 223, 239
Decimal	11923404
CIELab	89.82, -25.26, 11.01
CIELCh	90, 27.553, 156.436
Yxy	75.9164, 0.2962, 0.3698
Android (android.graphics.Color)	4290113484 (0xFFB5EFCC)
YUV	217.6680, -6.7383, -32.1578
Hunter-Lab	87.1300, -27.8745, 14.3277

Details

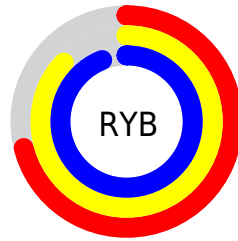
The Hex color **B5EFCC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFB5D8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **EEFFFF**, and **7FB796** is the 20% darker color. If you saturate the color by 10%, you get **9DEFBE**, and if you desaturate by 10%, it is **CDEFDA**.

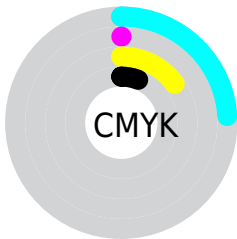
Distribution



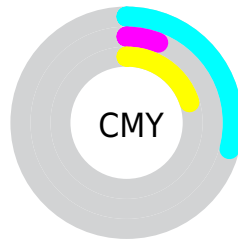
- Red (71%)
- Green (94%)
- Blue (80%)



- Red (71%)
- Yellow (87%)
- Blue (94%)



- Cyan (24%)
- Magenta (0%)
- Yellow (15%)
- Black (6%)



- Cyan (29%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5EFCC 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 B5EFCC by changing the saturation by 10% instead.

 B5EFCC

 B5EFCC

FFFFFF

 9AD3B1

 EEEFFF

 7FB796

 659C7C

 4C8263

 33684B

 195034

 00381F

 002308

 000000

 B5EFCC

 B5EFCC

 9DEFBE

 CDEFDA

 85EFAF

 E5EFE9

 6DEFA1

 FDEFF7

 55EF92

 FFEFFF

 3EEF84

 26EF75

 0EEF67

 00EF5F

Harmonies

Analogous

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



D3EAB7



B5EFCC



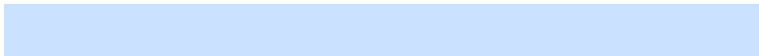
9EF1E7

Triad

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



B5EFCC



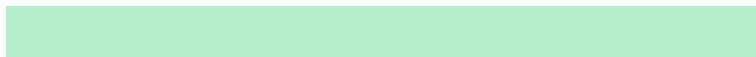
CAE2FF



FFD2C4

Complementary

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



B5EFCC



EFB5D8

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.



FFCFDD



B5EFCC



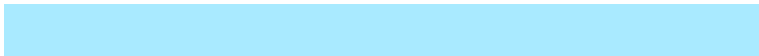
EDD9FF

Square

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



B5EFCC



A9EAFF



FFD2F7



FFD9B2

Rectangle

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



B5EFCC



97F0F8



FFD2F7



FFD0CC

Sweetspot

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



B5EFCC



EDFFF4



D9EFB5



758079



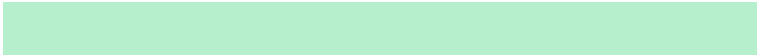
000000



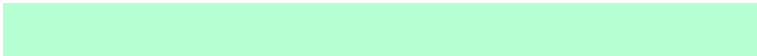
808080

Same Dimension

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



B5EFCC



B5FFD2



B5EFE8



6C7871



00B849



003816

Inverse Universe

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



EFB5D8



FFB5E2



EFB5BC



786C73



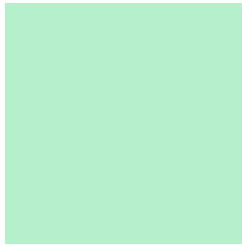
B8006F



380022

Previews

White Background



This preview shows how the Hex color B5EFCC looks on a white background.

Color Contrast Check

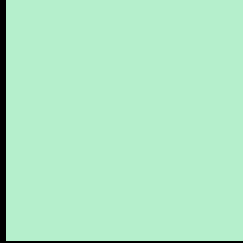
Large Text (above 18pt) WCAG AA × Fail

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 B5EFCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

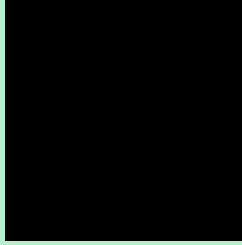
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

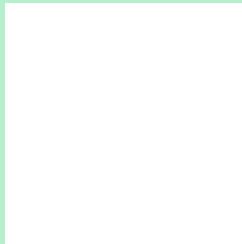
Any Text WCAG AAA ✓ Pass

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

Hex B5EFCC Background



This preview shows how black text looks on a background with the Hex color B5EFCC.

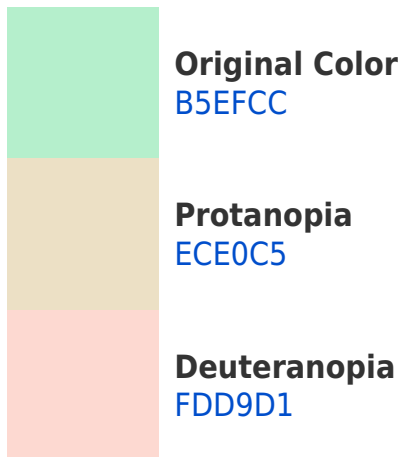


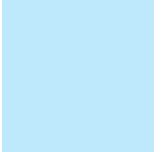
This preview shows how white text looks on a background with the Hex color B5EFCC.

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



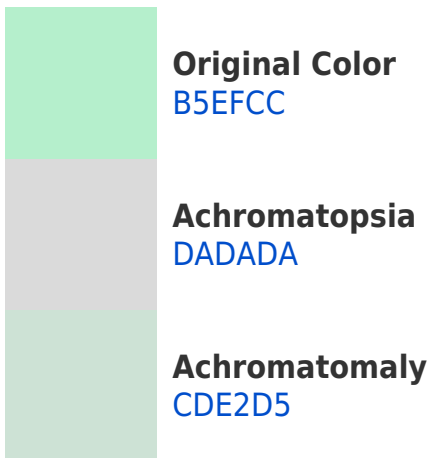


Tritanopia
BEE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5EFCC 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 #B5EFCC looks like.

```
.text, #text, p{  
    color:#B5EFCC  
}
```

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 #B5EFCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5EFCC
}
```

Border

The CSS property to change the border of an element to Hex B5EFCC 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
#B5EFCC }
```

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

```
.border{ border-color:#B5EFCC }
```

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

Here you see how a box with a 4 pixel #B5EFCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5EFCC; -webkit-box-shadow:4px 4px  
4px 4px #B5EFCC; box-shadow:4px 4px 4px  
4px #B5EFCC }
```

Background

The CSS property to change the background color of an element to Hex B5EFCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5EFCC }
```

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

```
.background{ background-color:#B5EFCC }
```

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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