

Converting Colors

Hex(B6F3CE)

Have a look what the booklet for
Hex(B6F3CE) contains.

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Color

Hex(B6F3CE)

Conversions

Conversions Part 1

Format	Color
Hex	B6F3CE
RGB	182, 243, 206
RGB Percent	71%, 95%, 81%
CMY	0.2863, 0.0471, 0.1922
CMYK	0.25, 0.00, 0.15, 0.05
HSL	144°, 72%, 83%
HSV	144°, 25%, 95%
XYZ	62.4826, 78.5025, 70.2518
YIQ	220.5430, -24.4790, -24.4390

Conversions

Conversions Part 2

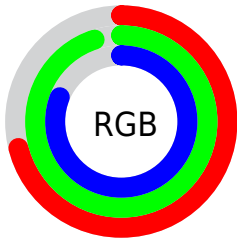
Format	Color
RYB	182, 226, 243
Decimal	11989966
CIELab	91.01, -26.49, 11.68
CIELCh	91, 28.950, 156.212
Yxy	78.5025, 0.2958, 0.3716
Android (android.graphics.Color)	4290180046 (0xFFB6F3CE)
YUV	220.5430, -7.1697, -33.8022
Hunter-Lab	88.6016, -29.1733, 15.0104

Details

The Hex color **B6F3CE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3B6DB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **80BB98** is the 20% darker color. If you saturate the color by 10%, you get **9EF3BF**, and if you desaturate by 10%, it is **CEF3DD**.

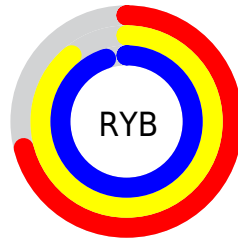
Distribution



Red (71%)

Green (95%)

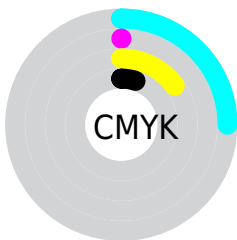
Blue (81%)



Red (71%)

Yellow (89%)

Blue (95%)

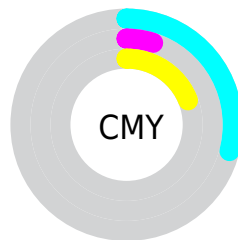


Cyan (25%)

Magenta (0%)

Yellow (15%)

Black (5%)



Cyan (29%)

Magenta (5%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6F3CE 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 B6F3CE by changing the saturation by 10% instead.

 B6F3CE

 B6F3CE

FFFFFF

 9BD6B2

 EFFFFFF

 80BB98

 669F7E

 4C8565

 336C4D

 195336

 003B20

 00250A

 000700

 B6F3CE

 B6F3CE

 9EF3BF

 CEF3DD

 85F3B1

 E7F3EB

 6DF3A2

 FFF3FA

 55F393

 FFF3FF

 3DF384

 24F376

 0CF367

 00F360

Harmonies

Analogous

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



D5EDB8



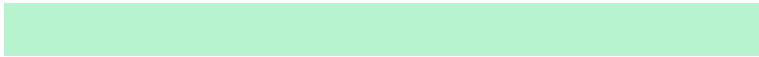
B6F3CE



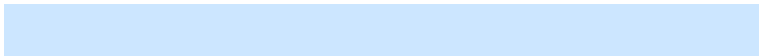
9DF5EA

Triad

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



B6F3CE



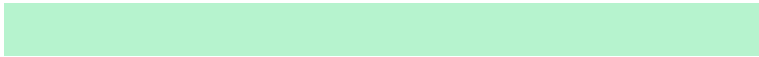
CCE6FF



FFD4C6

Complementary

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



B6F3CE



F3B6DB

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.



FFD1E0



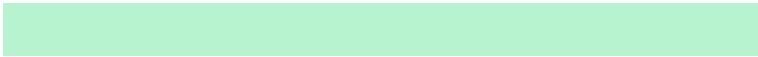
B6F3CE



F1DCFF

Square

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



B6F3CE



A9EEFF



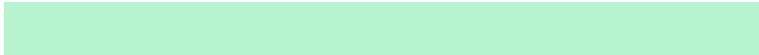
FFD4FC



FFDCB3

Rectangle

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



B6F3CE



96F4FD



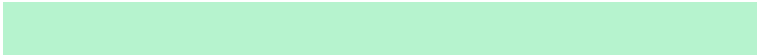
FFD4FC



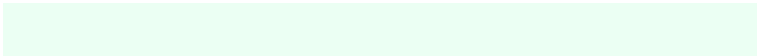
FFD3CE

Sweetspot

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



B6F3CE



EBFFF3



DCF3B6



738078



000000



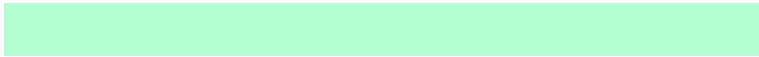
808080

Same Dimension

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



B6F3CE



B3FFD1



B6F3EC



6E7A73



00BA49



003B17

Inverse Universe

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



F3B6DB



FFB3E1



F3B6BD



7A6E76



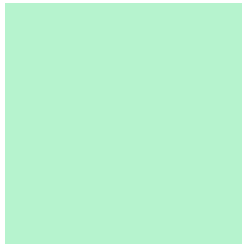
BA0071



3B0024

Previews

White Background



This preview shows how the Hex color B6F3CE looks on a white background.

Color Contrast Check

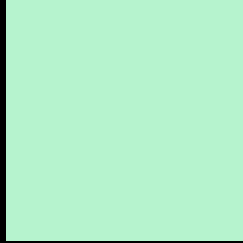
Large Text (above 18pt) WCAG AA × Fail

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 B6F3CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

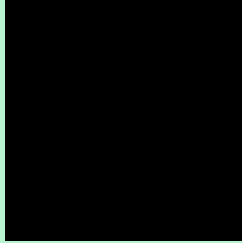
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

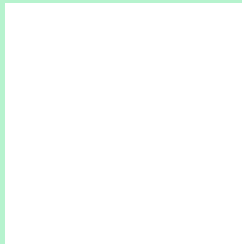
Any Text WCAG AAA ✓ Pass

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

Hex B6F3CE Background



This preview shows how black text looks on a background with the Hex color B6F3CE.

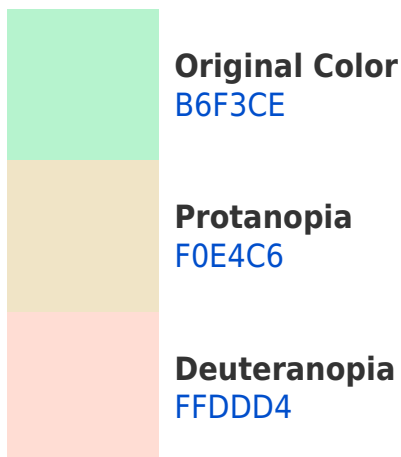


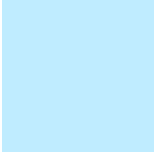
This preview shows how white text looks on a background with the Hex color B6F3CE.

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

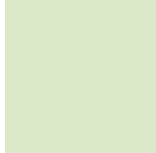




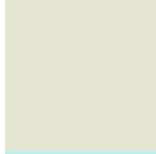
Trichromacy



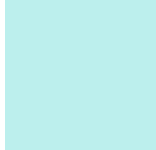
Original Color
B6F3CE



Protanomaly
DBE9C9

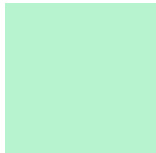


Deuteranomaly
E4E5D2

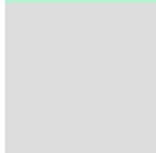


Tritanomaly
BCEFED

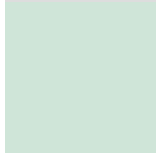
Monochromacy



Original Color
B6F3CE



Achromatopsia
DDDDDD



Achromatomaly
CFE5D8

CSS Examples

Text

The CSS property to change the color of the text to Hex B6F3CE 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 #B6F3CE looks like.

```
.text, #text, p{  
    color:#B6F3CE  
}
```

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 #B6F3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6F3CE
}
```

Border

The CSS property to change the border of an element to Hex B6F3CE 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
#B6F3CE }
```

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

```
.border{ border-color:#B6F3CE }
```

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

Here you see how a box with a 4 pixel #B6F3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6F3CE; -webkit-box-shadow:4px 4px  
4px 4px #B6F3CE; box-shadow:4px 4px 4px  
4px #B6F3CE }
```

Background

The CSS property to change the background color of an element to Hex B6F3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6F3CE }
```

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

```
.background{ background-color:#B6F3CE }
```

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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