

Converting Colors

Hex(B6F3C7)

Have a look what the booklet for
Hex(B6F3C7) contains.

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Color

Hex(B6F3C7)

Conversions

Conversions Part 1

Format	Color
Hex	B6F3C7
RGB	182, 243, 199
RGB Percent	71%, 95%, 78%
CMY	0.2863, 0.0471, 0.2196
CMYK	0.25, 0.00, 0.18, 0.05
HSL	137°, 72%, 83%
HSV	137°, 25%, 95%
XYZ	61.6508, 78.1698, 65.8718
YIQ	219.7450, -22.2320, -26.6160

Conversions

Conversions Part 2

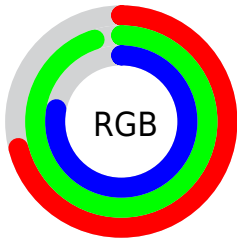
Format	Color
R_{YB}	182, 230, 243
Decimal	11989959
CIE _{Lab}	90.86, -27.78, 15.09
CIE _{LCh}	91, 31.608, 151.494
Y _{xy}	78.1698, 0.2997, 0.3800
Android (android.graphics.Color)	4290180039 (0xFFB6F3C7)
YUV	219.7450, -10.2273, -33.1024
Hunter-Lab	88.4137, -30.2560, 17.7161

Details

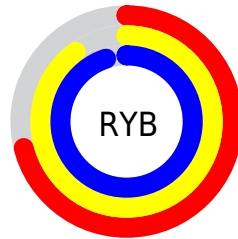
The Hex color **B6F3C7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3B6E2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **80BB91** is the 20% darker color. If you saturate the color by 10%, you get **9EF3B5**, and if you desaturate by 10%, it is **CEF3D9**.

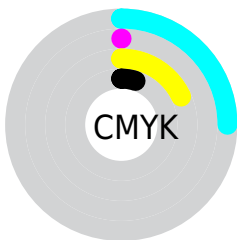
Distribution



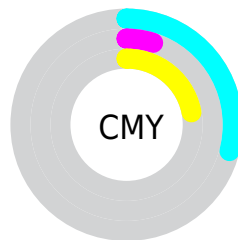
- Red (71%)
- Green (95%)
- Blue (78%)



- Red (71%)
- Yellow (90%)
- Blue (95%)



- Cyan (25%)
- Magenta (0%)
- Yellow (18%)
- Black (5%)



- Cyan (29%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6F3C7 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 B6F3C7 by changing the saturation by 10% instead.

 B6F3C7

FFFFFF

 EFFFFFF

 B6F3C7

 9BD6AC

 80BB91

 669F77

 4C855E

 336C47

 195330

 003B1B

 002501

 000600

 B6F3C7

 B6F3C7

 9EF3B5

 CEF3D9

 85F3A4

 E7F3EA

 6DF392

 FFF3FC

 55F381

 FFF3FF

 3DF36F

 24F35E

 0CF34C

 00F344

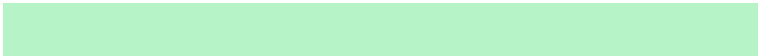
Harmonies

Analogous

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



D9EDB1



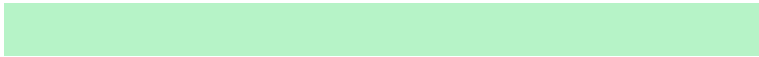
B6F3C7



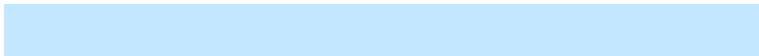
98F6E5

Triad

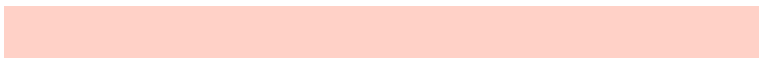
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B6F3C7



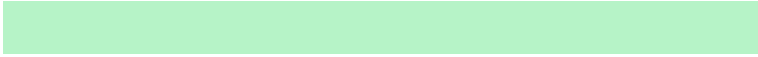
C2E7FF



FFD1C7

Complementary

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



B6F3C7



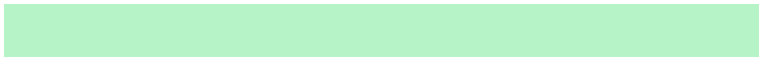
F3B6E2

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.



FFCFE4



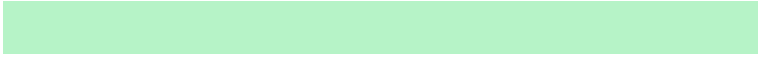
B6F3C7



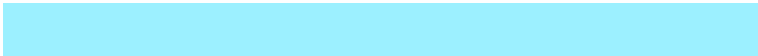
ECDDFF

Square

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



B6F3C7



9CF0FF



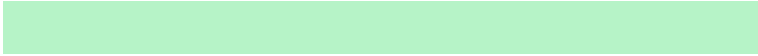
FFD3FF



FFD9B1

Rectangle

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



B6F3C7



8CF6FA



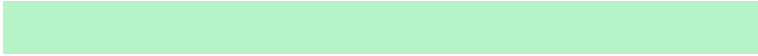
FFD3FF



FFD0D0

Sweetspot

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



B6F3C7



EBFFF0



E3F3B6



738076



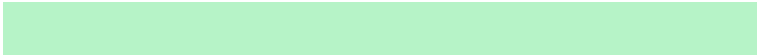
000000



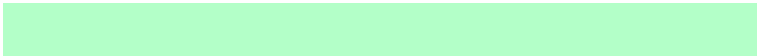
808080

Same Dimension

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



B6F3C7



B3FFC8



B6F3E5



6E7A72



00BA34



003B10

Inverse Universe

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



F3B6E2



FFB3EA



F3B6C4



7A6E77



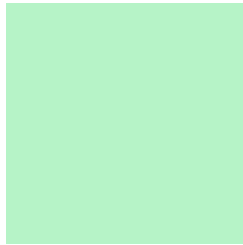
BA0086



3B002A

Previews

White Background



This preview shows how the Hex color B6F3C7 looks on a white background.

Color Contrast Check

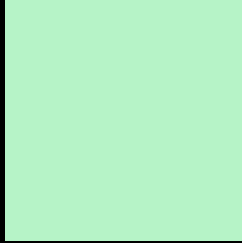
Large Text (above 18pt) WCAG AA × Fail

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 B6F3C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

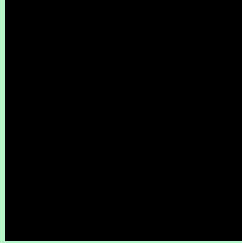
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

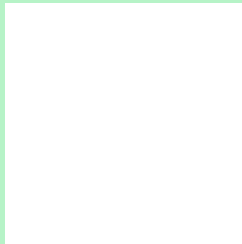
Any Text WCAG AAA ✓ Pass

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

Hex B6F3C7 Background



This preview shows how black text looks on a background with the Hex color B6F3C7.

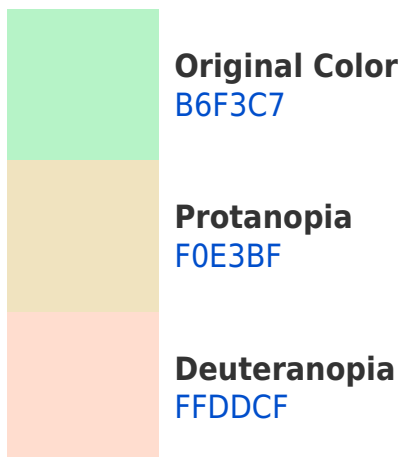


This preview shows how white text looks on a background with the Hex color B6F3C7.

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](#).

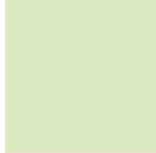
Dichromacy



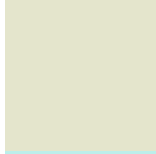
Trichromacy



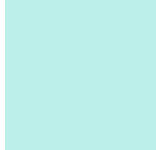
Original Color
B6F3C7



Protanomaly
DBE9C2

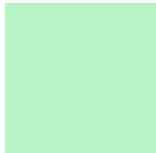


Deuteranomaly
E4E5CC

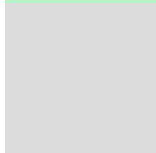


Tritanomaly
BCEEEA

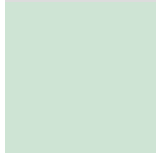
Monochromacy



Original Color
B6F3C7



Achromatopsia
DCDCDC



Achromatomaly
CEE4D4

CSS Examples

Text

The CSS property to change the color of the text to Hex B6F3C7 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 #B6F3C7 looks like.

```
.text, #text, p{  
    color:#B6F3C7  
}
```

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 #B6F3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6F3C7
}
```

Border

The CSS property to change the border of an element to Hex B6F3C7 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
#B6F3C7 }
```

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

```
.border{ border-color:#B6F3C7 }
```

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

Here you see how a box with a 4 pixel #B6F3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6F3C7; -webkit-box-shadow:4px 4px  
4px 4px #B6F3C7; box-shadow:4px 4px 4px  
4px #B6F3C7 }
```

Background

The CSS property to change the background color of an element to Hex B6F3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6F3C7 }
```

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

```
.background{ background-color:#B6F3C7 }
```

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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