

Converting Colors

Hex(B6F3E6)

Have a look what the booklet for
Hex(B6F3E6) contains.

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Color

Hex(B6F3E6)

Conversions

Conversions Part 1

Format	Color
Hex	B6F3E6
RGB	182, 243, 230
RGB Percent	71%, 95%, 90%
CMY	0.2863, 0.0471, 0.0980
CMYK	0.25, 0.00, 0.05, 0.05
HSL	167°, 72%, 83%
HSV	167°, 25%, 95%
XYZ	65.6249, 79.7594, 86.7992
YIQ	223.2790, -32.1830, -16.9750

Conversions

Conversions Part 2

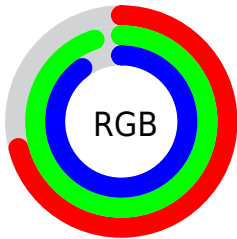
Format	Color
RYB	182, 216, 243
Decimal	11989990
CIELab	91.58, -21.77, 0.03
CIELCh	92, 21.770, 179.915
Yxy	79.7594, 0.2826, 0.3435
Android (android.graphics.Color)	4290180070 (0xFFB6F3E6)
YUV	223.2790, 3.3135, -36.2017
Hunter-Lab	89.3081, -25.1248, 4.8913

Details

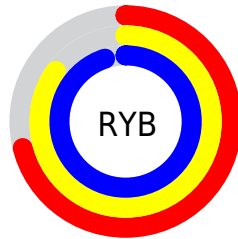
The Hex color **B6F3E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3B6C3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **80BBAF** is the 20% darker color. If you saturate the color by 10%, you get **9EF3E1**, and if you desaturate by 10%, it is **CEF3EB**.

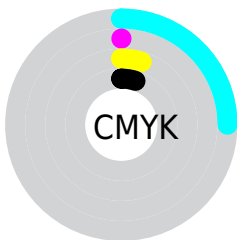
Distribution



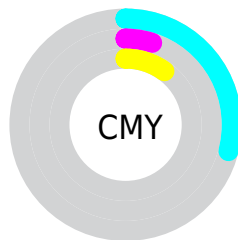
- Red (71%)
- Green (95%)
- Blue (90%)



- Red (71%)
- Yellow (85%)
- Blue (95%)



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



- Cyan (29%)
- Magenta (5%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6F3E6 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 B6F3E6 by changing the saturation by 10% instead.

 B6F3E6

FFFFFF

 EFFFFFF

 B6F3E6

 9AD7CA

 80BBAF

 65A094

 4B857A

 326C61

 16534A

 003C33

 00261E

 000B05

 B6F3E6

 B6F3E6

 9EF3E1

 CEF3EB

 85F3DC

 E7F3F0

 6DF3D6

 FFF3F6

 55F3D1

 FFF3FB

 3DF3CC

 FFF3FF

 24F3C7

 0CF3C2

 00F3BF

Harmonies

Analogous

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



C9F1D1



B6F3E6



AFF2FB

Triad

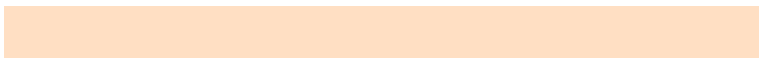
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B6F3E6



EBE2FF



FFDFC3

Complementary

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



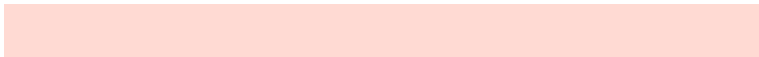
B6F3E6



F3B6C3

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.



FFDAD3



B6F3E6



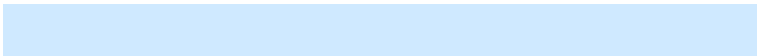
FFDBFC

Square

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



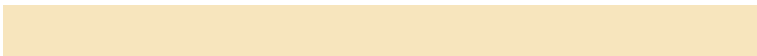
B6F3E6



CFE9FF



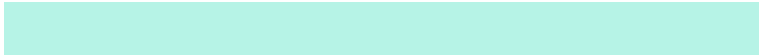
FFD8E8



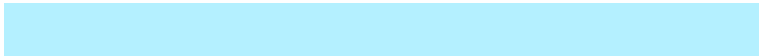
F7E5BD

Rectangle

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



`B6F3E6`



`B4F0FF`



`FFD8E8`



`FFDDC8`

Sweetspot

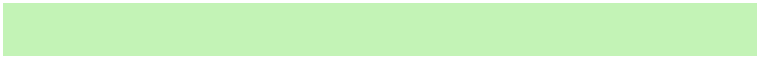
The Sweet Spot groups the original color and five complimentary colors.



B6F3E6



EBFFFB



C3F3B6



73807D



000000



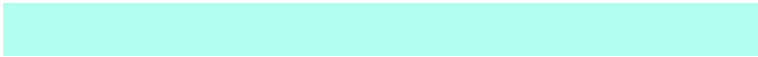
808080

Same Dimension

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



B6F3E6



B3FFEF



B6E2F3



6E7A78



00BA92



003B2E

Inverse Universe

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



F3B6C3



FFB3C3



F3C7B6



7A6E71



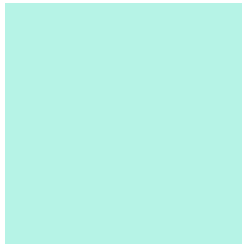
BA0028



3B000C

Previews

White Background



This preview shows how the Hex color B6F3E6 looks on a white background.

Color Contrast Check

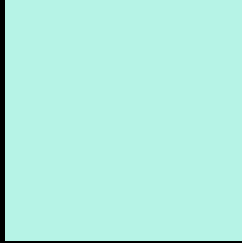
Large Text (above 18pt) WCAG AA × Fail

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 B6F3E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

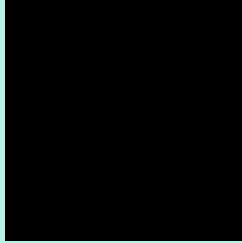
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

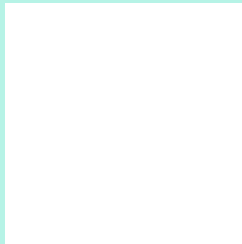
Any Text WCAG AAA ✓ Pass

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

Hex B6F3E6 Background



This preview shows how black text looks on a background with the Hex color B6F3E6.

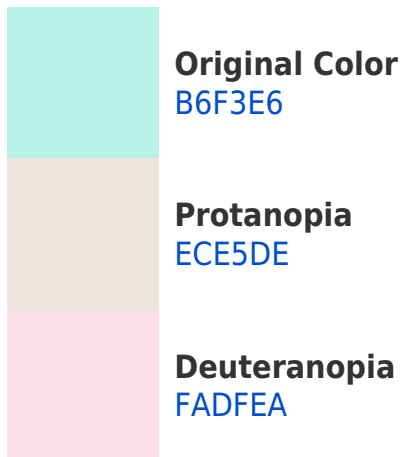


This preview shows how white text looks on a background with the Hex color B6F3E6.

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](#).

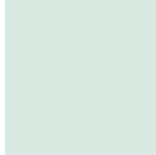
Dichromacy



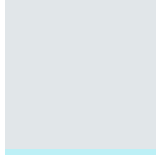
Trichromacy



Original Color
B6F3E6



Protanomaly
D8EAE1



Deuteranomaly
E1E6E9

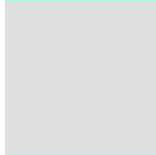


Tritanomaly
BDF0F6

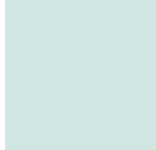
Monochromacy



Original Color
B6F3E6



Achromatopsia
DFDFDF



Achromatomaly
D0E6E2

CSS Examples

Text

The CSS property to change the color of the text to Hex B6F3E6 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 #B6F3E6 looks like.

```
.text, #text, p{  
    color:#B6F3E6  
}
```

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 #B6F3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6F3E6
}
```

Border

The CSS property to change the border of an element to Hex B6F3E6 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
#B6F3E6 }
```

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

```
.border{ border-color:#B6F3E6 }
```

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

Here you see how a box with a 4 pixel #B6F3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6F3E6; -webkit-box-shadow:4px 4px  
4px 4px #B6F3E6; box-shadow:4px 4px 4px  
4px #B6F3E6 }
```

Background

The CSS property to change the background color of an element to Hex B6F3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6F3E6 }
```

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

```
.background{ background-color:#B6F3E6 }
```

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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