

Converting Colors

Hex(B3E3CF)

Have a look what the booklet for
Hex(B3E3CF) contains.

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Color

Hex(B3E3CF)

Conversions

Conversions Part 1

Format	Color
Hex	B3E3CF
RGB	179, 227, 207
RGB Percent	70%, 89%, 81%
CMY	0.2980, 0.1098, 0.1882
CMYK	0.21, 0.00, 0.09, 0.11
HSL	155°, 46%, 80%
HSV	155°, 21%, 89%
XYZ	57.3220, 69.0269, 69.3338
YIQ	210.3680, -22.1880, -16.3960

Conversions

Conversions Part 2

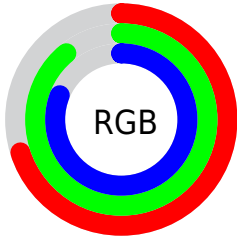
Format	Color
RYB	179, 209, 227
Decimal	11789263
CIELab	86.52, -19.45, 4.69
CIELCh	87, 20.003, 166.442
Yxy	69.0269, 0.2929, 0.3527
Android (android.graphics.Color)	4289979343 (0xFFB3E3CF)
YUV	210.3680, -1.6604, -27.5097
Hunter-Lab	83.0824, -22.2397, 8.6791

Details

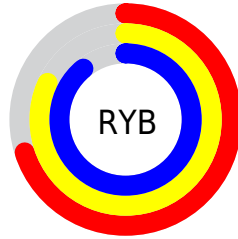
The Hex color **B3E3CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3B3C7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **EBFFFF**, and **7DAC99** is the 20% darker color. If you saturate the color by 10%, you get **9CE3C6**, and if you desaturate by 10%, it is **CAE3D8**.

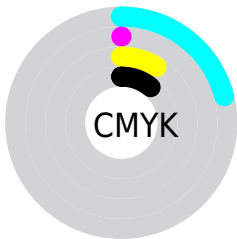
Distribution



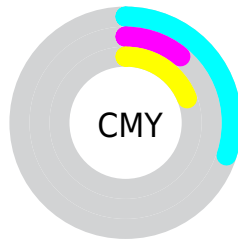
- Red (70%)
- Green (89%)
- Blue (81%)



- Red (70%)
- Yellow (82%)
- Blue (89%)



- Cyan (21%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (30%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3E3CF 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 B3E3CF by changing the saturation by 10% instead.

 B3E3CF

 B3E3CF

FFFFFF

 98C7B3

 EBFFFF

 7DAC99

 64917F

 4B7766

 335E4E

 1B4637

 013022

 001C0B

 000000

 B3E3CF

 B3E3CF

 9CE3C6

 CAE3D8

 86E3BC

 E0E3E2

 6FE3B3

 F7E3EB

 58E3A9

 FFE3F5

 41E3A0

 FFE3FE

 2BE396

 FFE3FF

 14E38D

 00E384

Harmonies

Analogous

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



C7E0BE



B3E3CF



A7E4E3

Triad

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



B3E3CF



D1D7FD



FDCFBE

Complementary

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



B3E3CF



E3B3C7

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.



FFCCCF



B3E3CF



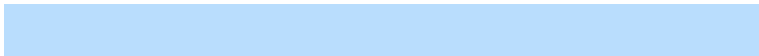
E9D0F3

Square

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



B3E3CF



B9DDFD



FACCE2



F0D4B4

Rectangle

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



B3E3CF



A7E2EE



FACCE2



FFCDC3

Sweetspot

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



B3E3CF



F0FFF9



C7E3B3



77807C



000000



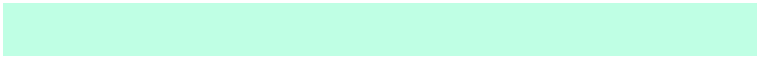
808080

Same Dimension

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



B3E3CF



BFFFE4



B3DFE3



67736E



00B368



00331E

Inverse Universe

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



E3B3C7



FFBFDA



E3B7B3



73676C



B3004A



330015

Previews

White Background



This preview shows how the Hex color B3E3CF looks on a white background.

Color Contrast Check

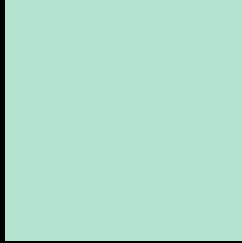
Large Text (above 18pt) WCAG AA × Fail

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 B3E3CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

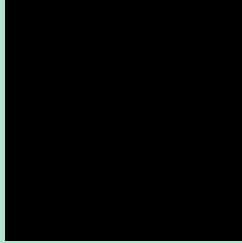
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

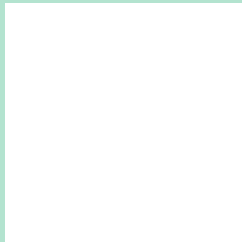
Any Text WCAG AAA ✓ Pass

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

Hex B3E3CF Background



This preview shows how black text looks on a background with the Hex color B3E3CF.

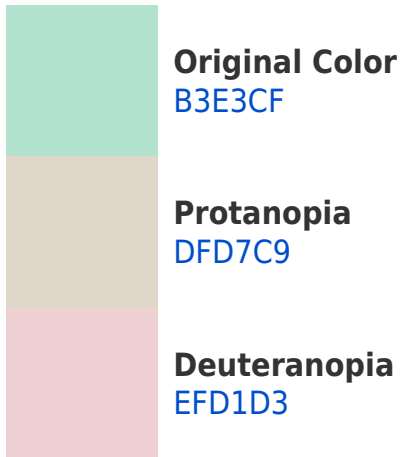


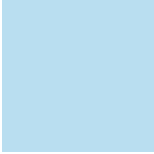
This preview shows how white text looks on a background with the Hex color B3E3CF.

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](#).

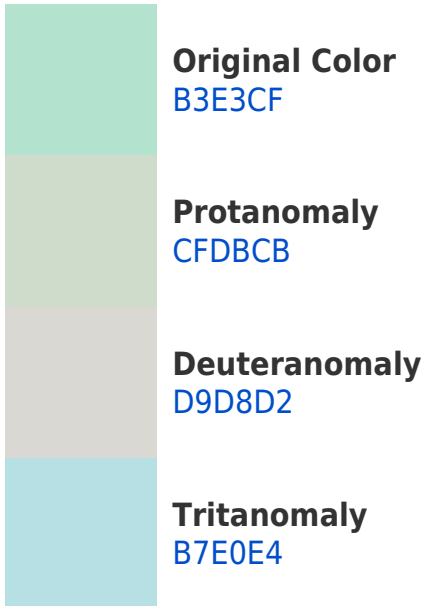
Dichromacy



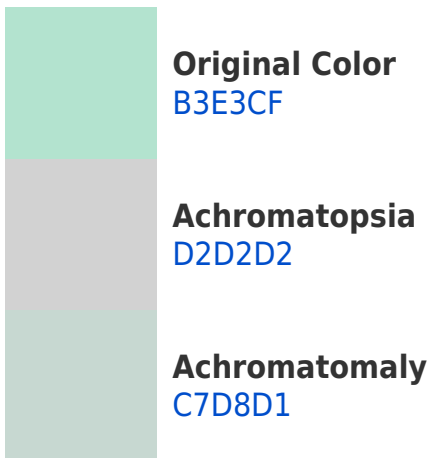


Tritanopia
B9DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3E3CF 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 #B3E3CF looks like.

```
.text, #text, p{  
    color:#B3E3CF  
}
```

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 #B3E3CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E3CF
}
```

Border

The CSS property to change the border of an element to Hex B3E3CF 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
#B3E3CF }
```

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

```
.border{ border-color:#B3E3CF }
```

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

Here you see how a box with a 4 pixel #B3E3CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E3CF; -webkit-box-shadow:4px 4px  
4px 4px #B3E3CF; box-shadow:4px 4px 4px  
4px #B3E3CF }
```

Background

The CSS property to change the background color of an element to Hex B3E3CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E3CF }
```

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

```
.background{ background-color:#B3E3CF }
```

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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