

Converting Colors

Hex(B4EBC8)

Have a look what the booklet for
Hex(B4EBC8) contains.

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Color

Hex(B4EBC8)

Conversions

Conversions Part 1

Format	Color
Hex	B4EBC8
RGB	180, 235, 200
RGB Percent	71%, 92%, 78%
CMY	0.2941, 0.0784, 0.2157
CMYK	0.23, 0.00, 0.15, 0.08
HSL	142°, 58%, 81%
HSV	142°, 23%, 92%
XYZ	58.9560, 73.2901, 65.6827
YIQ	214.5650, -21.5450, -22.5450

Conversions

Conversions Part 2

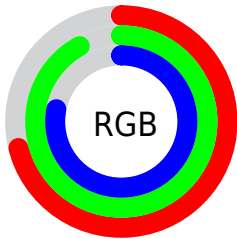
Format	Color
RYB	180, 220, 235
Decimal	11856840
CIELab	88.59, -24.39, 11.33
CIELCh	89, 26.889, 155.078
Yxy	73.2901, 0.2979, 0.3703
Android (android.graphics.Color)	4290046920 (0xFFB4EBC8)
YUV	214.5650, -7.1805, -30.3135
Hunter-Lab	85.6096, -26.8908, 14.4374

Details

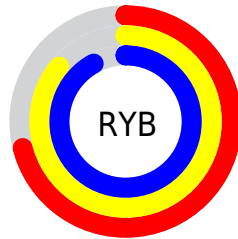
The Hex color **B4EBC8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBB4D7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **EDFFFF**, and **7EB392** is the 20% darker color. If you saturate the color by 10%, you get **9DEBB9**, and if you desaturate by 10%, it is **CCEBD7**.

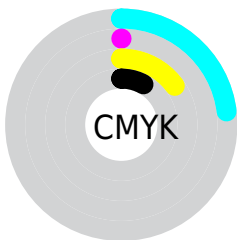
Distribution



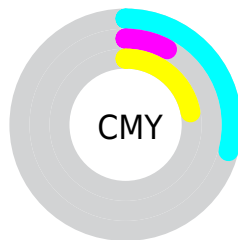
- Red (71%)
- Green (92%)
- Blue (78%)



- Red (71%)
- Yellow (86%)
- Blue (92%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (8%)



- Cyan (29%)
- Magenta (8%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4EBC8 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 B4EBC8 by changing the saturation by 10% instead.

 B4EBC8

FFFFFF

 EDFFFF

 B4EBC8

 99CFAD

 7EB392

 649878

 4B7E5F

 326548

 194D31

 00351C

 002103

 000000

 B4EBC8

 B4EBC8

 9DEBB9

 CCEBD7

 85EBAA

 E3EBE6

 6EEB9B

 FBEBF5

 56EB8C

 FFEBFF

 3FEB7D

 27EB6E

 10EB5F

 00EB55

Harmonies

Analogous

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



D1E6B4



B4EBC8



9DEDE2

Triad

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



B4EBC8



C6DFFF



FFCFC2

Complementary

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



B4EBC8



EBB4D7

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.



FFCCDB



B4EBC8



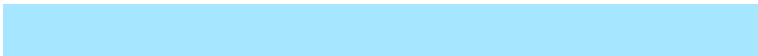
E8D6FF

Square

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



B4EBC8



A6E7FF



FFCFF4



FFD6B1

Rectangle

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



B4EBC8



96EDF3



FFCFF4



FFCDCA

Sweetspot

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



B4EBC8



EDFFF4



D8EBB4



758079



000000



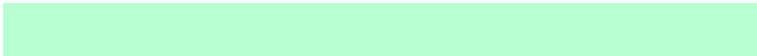
808080

Same Dimension

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



B4EBC8



B8FFD2



B4EBE3



6A756E



00B542



003613

Inverse Universe

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



EBB4D7



FFB8E5



EBB4BC



756A71



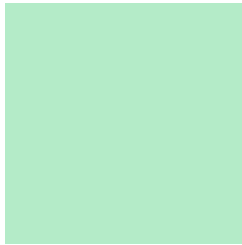
B50073



360022

Previews

White Background



This preview shows how the Hex color B4EBC8 looks on a white background.

Color Contrast Check

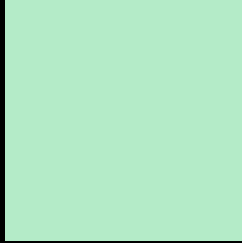
Large Text (above 18pt) WCAG AA × Fail

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 B4EBC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

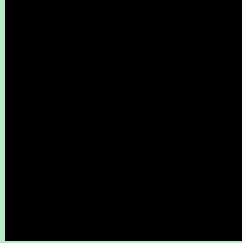
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

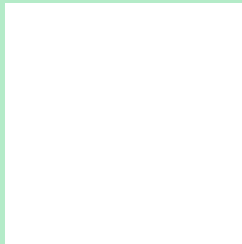
Any Text WCAG AAA ✓ Pass

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

Hex B4EBC8 Background



This preview shows how black text looks on a background with the Hex color B4EBC8.

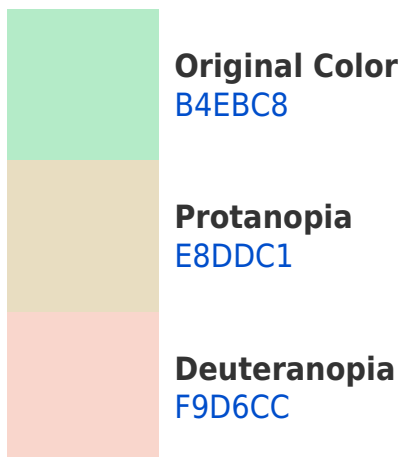


This preview shows how white text looks on a background with the Hex color B4EBC8.

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



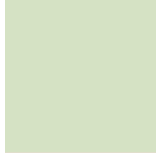


Tritanopia
BDE4F7

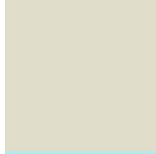
Trichromacy



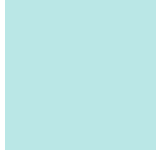
Original Color
B4EBC8



Protanomaly
D5E2C4

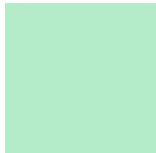


Deuteranomaly
E0DECB

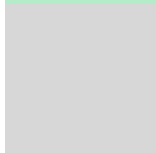


Tritanomaly
BAE7E6

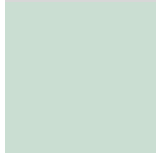
Monochromacy



Original Color
B4EBC8



Achromatopsia
D7D7D7



Achromatomaly
CADED2

CSS Examples

Text

The CSS property to change the color of the text to Hex B4EBC8 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 #B4EBC8 looks like.

```
.text, #text, p{  
    color:#B4EBC8  
}
```

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 #B4EBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4EBC8  
}
```

Border

The CSS property to change the border of an element to Hex B4EBC8 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  
#B4EBC8 }
```

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

```
.border{ border-color:#B4EBC8 }
```

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

Here you see how a box with a 4 pixel #B4EBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4EBC8; -webkit-box-shadow:4px 4px  
4px 4px #B4EBC8; box-shadow:4px 4px 4px  
4px #B4EBC8 }
```

Background

The CSS property to change the background color of an element to Hex B4EBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4EBC8 }
```

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

```
.background{ background-color:#B4EBC8 }
```

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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