

Converting Colors

Hex(B4EBB9)

Have a look what the booklet for
Hex(B4EBB9) contains.

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Color

Hex(B4EBB9)

Conversions

Conversions Part 1

Format	Color
Hex	B4EBB9
RGB	180, 235, 185
RGB Percent	71%, 92%, 73%
CMY	0.2941, 0.0784, 0.2745
CMYK	0.23, 0.00, 0.21, 0.08
HSL	125°, 58%, 81%
HSV	125°, 23%, 92%
XYZ	57.2877, 72.6227, 56.8972
YIQ	212.8550, -16.7300, -27.2100

Conversions

Conversions Part 2

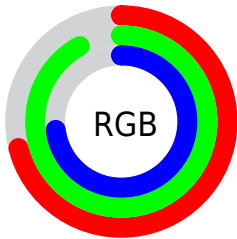
Format	Color
RYB	180, 230, 235
Decimal	11856825
CIELab	88.27, -27.07, 18.68
CIElCh	88, 32.893, 145.396
Yxy	72.6227, 0.3067, 0.3888
Android (android.graphics.Color)	4290046905 (0xFFB4EBB9)
YUV	212.8550, -13.7325, -28.8138
Hunter-Lab	85.2190, -29.1382, 20.0678

Details

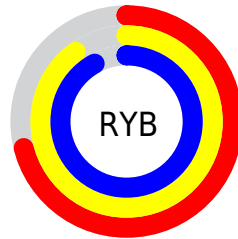
The Hex color **B4EBB9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBB4E6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **EDFFF1**, and **7EB384** is the 20% darker color. If you saturate the color by 10%, you get **9DEBA4**, and if you desaturate by 10%, it is **CCEBCE**.

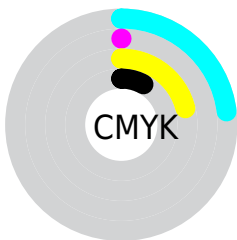
Distribution



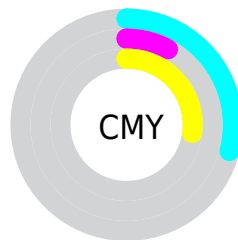
- Red (71%)
- Green (92%)
- Blue (73%)



- Red (71%)
- Yellow (90%)
- Blue (92%)



- Cyan (23%)
- Magenta (0%)
- Yellow (21%)
- Black (8%)



- Cyan (29%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4EBB9 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 B4EBB9 by changing the saturation by 10% instead.

 B4EBB9

 B4EBB9

FFFFFF

 99CF9E

 EDFFF1

 7EB384

 64986A

 4B7E52

 32653B

 194C25

 00350F

 002100

 000000

 B4EBB9

 B4EBB9

 9DEBA4

 CCEBCE

 85EB8E

 E3EBE4

 6EEB79

 FBEBF9

 56EB64

 FFEBFF

 3FEB4E

 27EB39

 10EB23

 00EB15

Harmonies

Analogous

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



D8E4A4



B4EBB9



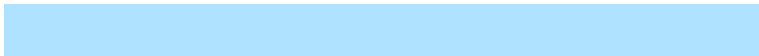
92EFD7

Triad

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



B4EBB9



AFE2FF



FFC8C4

Complementary

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



B4EBB9



EBB4E6

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.



FFC7E4



B4EBB9



DCD7FF

Square

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



B4EBB9



8AEAFF



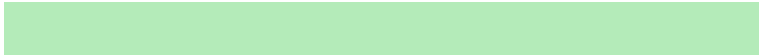
FFCDFF



FFCFAB

Rectangle

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



B4EBB9



82EFED



FFCDDF



FFC7CE

Sweetspot

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



B4EBB9



EDFFE9



E6EBB4



758076



000000



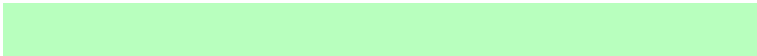
808080

Same Dimension

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



B4EBB9



B8FFBE



B4EBD4



6A756B



00B510



003605

Inverse Universe

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



EBB4E6



FFB8F9



EBB4CB



756A74



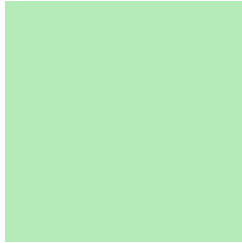
B500A5



360031

Previews

White Background



This preview shows how the Hex color B4EBB9 looks on a white background.

Color Contrast Check

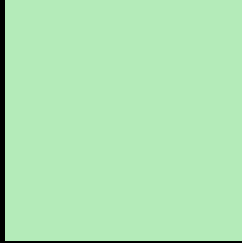
Large Text (above 18pt) WCAG AA × Fail

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 B4EBB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

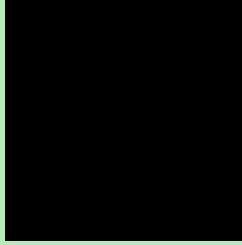
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

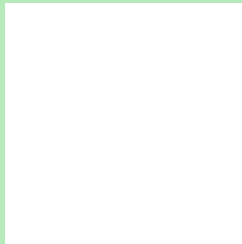
Any Text WCAG AAA ✓ Pass

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

Hex B4EBB9 Background



This preview shows how black text looks on a background with the Hex color B4EBB9.

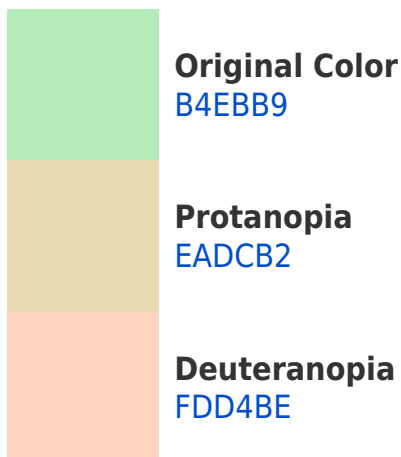


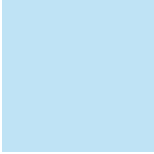
This preview shows how white text looks on a background with the Hex color B4EBB9.

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
BFE3F5

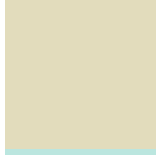
Trichromacy



Original Color
B4EBB9



Protanomaly
D6E1B5



Deuteranomaly
E2DCBC

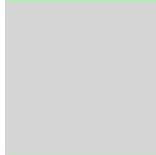


Tritanomaly
BBE6DF

Monochromacy



Original Color
B4EBB9



Achromatopsia
D5D5D5



Achromatomaly
C9DDCB

CSS Examples

Text

The CSS property to change the color of the text to Hex B4EBB9 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 #B4EBB9 looks like.

```
.text, #text, p{  
    color:#B4EBB9  
}
```

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 #B4EBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4EBB9
}
```

Border

The CSS property to change the border of an element to Hex B4EBB9 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
#B4EBB9 }
```

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

```
.border{ border-color:#B4EBB9 }
```

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

Here you see how a box with a 4 pixel #B4EBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4EBB9; -webkit-box-shadow:4px 4px  
4px 4px #B4EBB9; box-shadow:4px 4px 4px  
4px #B4EBB9 }
```

Background

The CSS property to change the background color of an element to Hex B4EBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4EBB9 }
```

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

```
.background{ background-color:#B4EBB9 }
```

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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