

Converting Colors

Hex(B4E8B4)

Have a look what the booklet for
Hex(B4E8B4) contains.

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Color

Hex(B4E8B4)

Conversions

Conversions Part 1

Format	Color
Hex	B4E8B4
RGB	180, 232, 180
RGB Percent	71%, 91%, 71%
CMY	0.2941, 0.0902, 0.2941
CMYK	0.22, 0.00, 0.22, 0.09
HSL	120°, 53%, 81%
HSV	120°, 22%, 91%
XYZ	55.9172, 70.7118, 53.8816
YIQ	210.5240, -14.3000, -27.1960

Conversions

Conversions Part 2

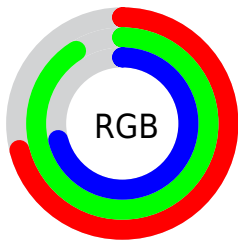
Format	Color
RYB	180, 232, 232
Decimal	11856052
CIELab	87.34, -26.49, 19.99
CIELCh	87, 33.186, 142.968
Yxy	70.7118, 0.3098, 0.3917
Android (android.graphics.Color)	4290046132 (0xFFB4E8B4)
YUV	210.5240, -15.0483, -26.7695
Hunter-Lab	84.0903, -28.4616, 20.8726

Details

The Hex color **B4E8B4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8B4E8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **EDFFEC**, and **7EB07F** is the 20% darker color. If you saturate the color by 10%, you get **9DE89D**, and if you desaturate by 10%, it is **CBE8CB**.

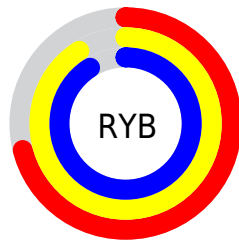
Distribution



Red (71%)

Green (91%)

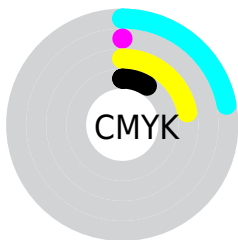
Blue (71%)



Red (71%)

Yellow (91%)

Blue (91%)

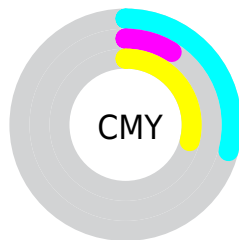


Cyan (22%)

Magenta (0%)

Yellow (22%)

Black (9%)



Cyan (29%)

Magenta (9%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E8B4 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 B4E8B4 by changing the saturation by 10% instead.

 B4E8B4

 B4E8B4

FFFFFF

 99CC99

 EDF FEC

 7EB07F

 649566

 4B7B4E

 336236

 1A4A20

 00330A

 001F00

 000000

 B4E8B4

 B4E8B4

 9DE89D

 CBE8CB

 86E886

 E2E8E2

 6EE86E

 FAE8FA

 57E857

 FFE8FF

 40E840

 29E829

 12E812

 00E800

Harmonies

Analogous

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



D8E0A0



B4E8B4



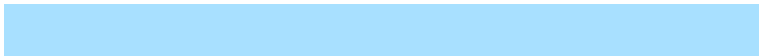
91ECD2

Triad

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



B4E8B4



A8E0FF



FFC5C4

Complementary

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



B4E8B4



E8B4E8

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.



FFC4E4



B4E8B4



D6D5FF

Square

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



B4E8B4



84E8FF



FCCBFF



FFCCAA

Rectangle

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



B4E8B4



80EDE8



FCCBFF



FFC4CE

Sweetspot

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



B4E8B4



EDFFED



E8E8B4



758075



000000



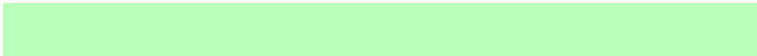
808080

Same Dimension

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



B4E8B4



BAFFBA



B4E8CE



677367



00B300



003300

Inverse Universe

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



E8B4E8



FFBAFF



E8B4CE



736773



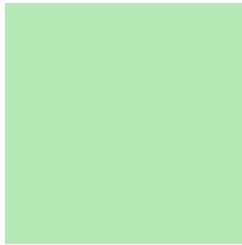
B300B3



330033

Previews

White Background



This preview shows how the Hex color B4E8B4 looks on a white background.

Color Contrast Check

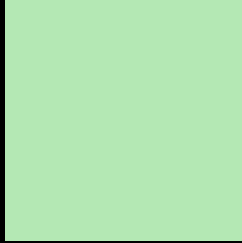
Large Text (above 18pt) WCAG AA × Fail

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 B4E8B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

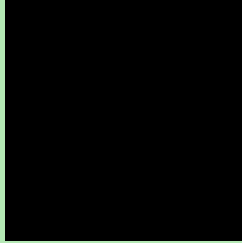
Any Text WCAG AA ✓ Pass

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 B4E8B4 Background



This preview shows how black text looks on a background with the Hex color B4E8B4.

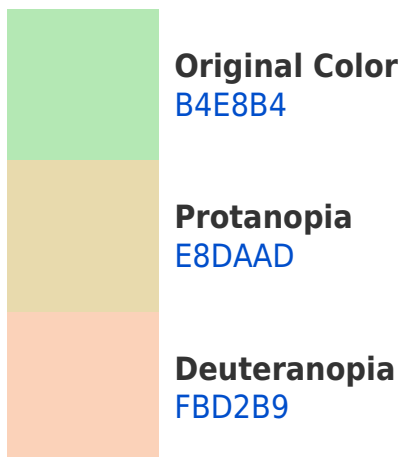


This preview shows how white text looks on a background with the Hex color B4E8B4.

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

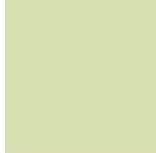


Trichromacy



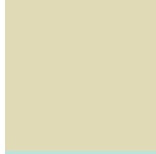
Original Color

B4E8B4



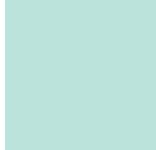
Protanomaly

D5DFB0



Deuteranomaly

E1DAB7



Tritanomaly

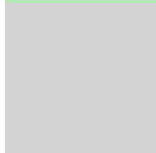
BBE3DB

Monochromacy



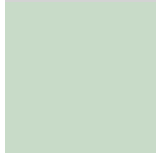
Original Color

B4E8B4



Achromatopsia

D3D3D3



Achromatomaly

C8DBC8

CSS Examples

Text

The CSS property to change the color of the text to Hex B4E8B4 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 #B4E8B4 looks like.

```
.text, #text, p{  
    color:#B4E8B4  
}
```

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 #B4E8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E8B4
}
```

Border

The CSS property to change the border of an element to Hex B4E8B4 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
#B4E8B4 }
```

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

```
.border{ border-color:#B4E8B4 }
```

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

Here you see how a box with a 4 pixel #B4E8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E8B4; -webkit-box-shadow:4px 4px  
4px 4px #B4E8B4; box-shadow:4px 4px 4px  
4px #B4E8B4 }
```

Background

The CSS property to change the background color of an element to Hex B4E8B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E8B4 }
```

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

```
.background{ background-color:#B4E8B4 }
```

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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