

# Converting Colors

Hex(B8E8AF)

Have a look what the booklet for  
Hex(B8E8AF) contains.

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# Color

Hex(**B8E8AF**)

# Conversions

## Conversions Part 1

Format	Color
Hex	B8E8AF
RGB	184, 232, 175
RGB Percent	72%, 91%, 69%
CMY	0.2784, 0.0902, 0.3137
CMYK	0.21, 0.00, 0.25, 0.09
HSL	111°, 55%, 80%
HSV	111°, 25%, 91%
XYZ	56.3616, 70.9987, 51.2910
YIQ	211.1500, -10.3110, -27.9030

# Conversions

## Conversions Part 2

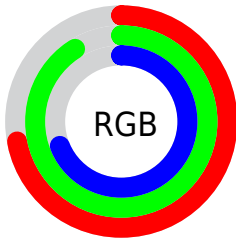
Format	Color
<a href="#">RYB</a>	<a href="#">175, 232, 223</a>
Decimal	<a href="#">12118191</a>
CIELab	<a href="#">87.48, -25.99, 22.80</a>
CIELCh	<a href="#">87, 34.574, 138.732</a>
Yxy	<a href="#">70.9987, 0.3155, 0.3974</a>
Android (android.graphics.Color)	<a href="#">4290308271 (0xFFB8E8AF)</a>
YUV	<a href="#">211.1500, -17.8219, -23.8105</a>
Hunter-Lab	<a href="#">84.2607, -28.0584, 22.8917</a>

# Details

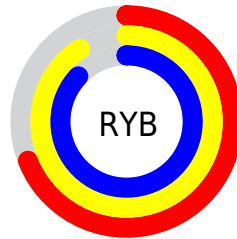
The Hex color **B8E8AF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DFAFE8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F1FFE7**, and **82B07A** is the 20% darker color. If you saturate the color by 10%, you get **A4E898**, and if you desaturate by 10%, it is **CCE8C6**.

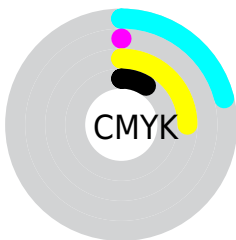
# Distribution



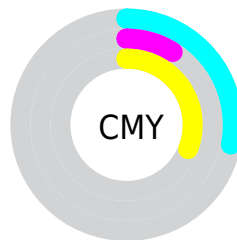
- Red (72%)
- Green (91%)
- Blue (69%)



- Red (69%)
- Yellow (91%)
- Blue (87%)



- Cyan (21%)
- Magenta (0%)
- Yellow (25%)
- Black (9%)



- Cyan (28%)
- Magenta (9%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8E8AF 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 B8E8AF by changing the saturation by 10% instead.



 B8E8AF

FFFFFF

 F1FFE7

 B8E8AF

 9DCC94

 82B07A

 689561

 4F7B49

 366232

 1E4A1C

 043304

 001F00

 000000

 B8E8AF

 B8E8AF

 A4E898

 CCE8C6

 91E881

 DFE8DD

 7DE869

 F3E8F5

 6AE852

 FFE8FF

 56E83B

 43E824

 2FE80D

 25E800

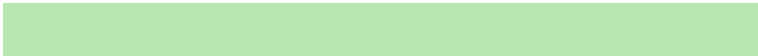
# Harmonies

## Analogous

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



DDE09C



B8E8AF



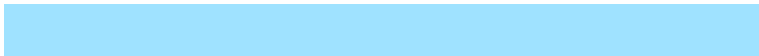
93EDCD

# Triad

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



B8E8AF



9FE2FF



FFC4C8

# Complementary

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



B8E8AF



DFAFE8

# 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.



FFC4E9



B8E8AF



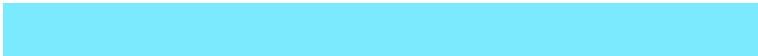
CFD7FF

# Square

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



B8E8AF



7BEAFF



F9CCFF



FFCAAB

# Rectangle

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



B8E8AF



7EEEE4



F9CCFF



FFC3D3



# Sweetspot

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



B8E8AF



F0FFED



E8DFAF



778075



000000

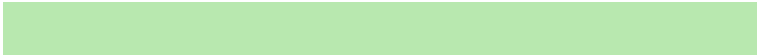


808080

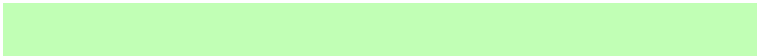


# Same Dimension

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



B8E8AF



C1FFB5



AFE8C2



697367



1CB300



083300



# Inverse Universe

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



DFAFE8



F3B5FF



E8AFD5



716773



9600B3

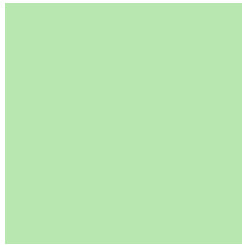


2B0033



# Previews

## White Background



This preview shows how the Hex color B8E8AF looks on a white background.

## Color Contrast Check

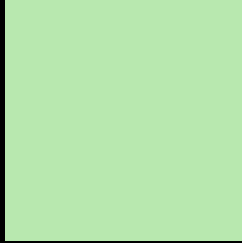
Large Text (above 18pt) WCAG AA × Fail

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 B8E8AF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

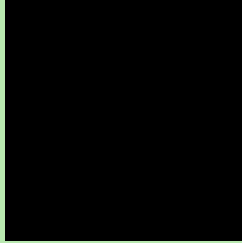
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

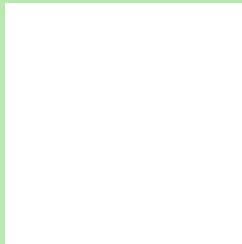
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8E8AF Background



This preview shows how black text looks on a background with the Hex color B8E8AF.

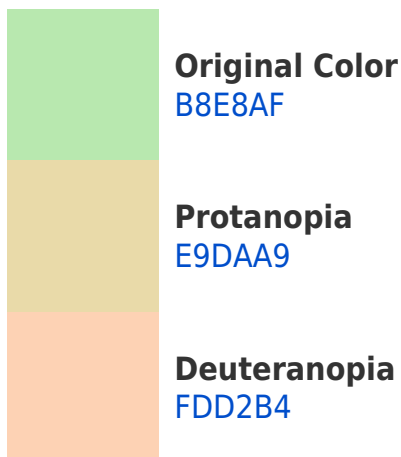


This preview shows how white text looks on a background with the Hex color B8E8AF.

# 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](#).

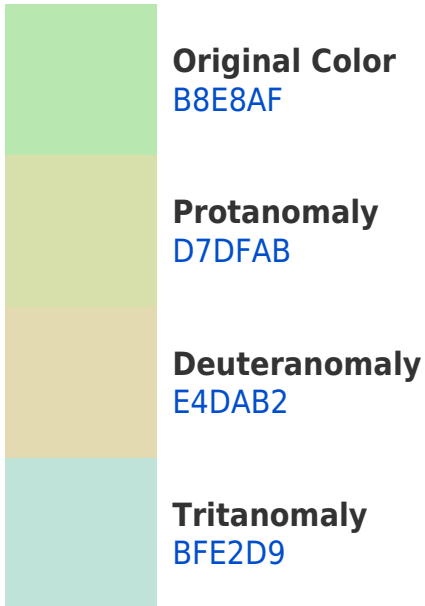
## Dichromacy



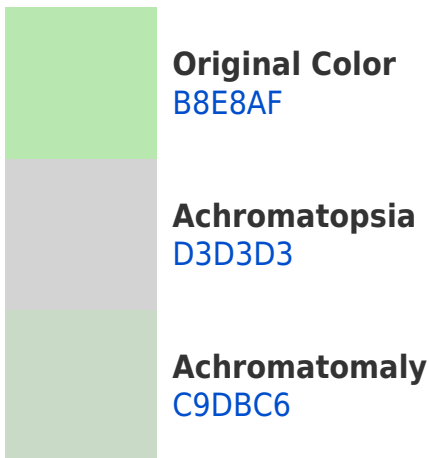


**Tritanopia**  
C3DFF1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8E8AF 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 #B8E8AF looks like.

```
.text, #text, p{  
    color:#B8E8AF  
}
```

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 #B8E8AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E8AF
}
```

## Border

The CSS property to change the border of an element to Hex B8E8AF 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
#B8E8AF }
```

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

```
.border{ border-color:#B8E8AF }
```

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

Here you see how a box with a 4 pixel #B8E8AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E8AF; -webkit-box-shadow:4px 4px  
4px 4px #B8E8AF; box-shadow:4px 4px 4px  
4px #B8E8AF }
```

# Background

The CSS property to change the background color of an element to Hex B8E8AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E8AF }
```

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

```
.background{ background-color:#B8E8AF }
```

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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