

Converting Colors

Hex(B8E2B4)

Have a look what the booklet for
Hex(B8E2B4) contains.

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Color

Hex(B8E2B4)

Conversions

Conversions Part 1

Format	Color
Hex	B8E2B4
RGB	184, 226, 180
RGB Percent	72%, 89%, 71%
CMY	0.2784, 0.1137, 0.2941
CMYK	0.19, 0.00, 0.20, 0.11
HSL	115°, 44%, 80%
HSV	115°, 20%, 89%
XYZ	55.2017, 67.8783, 53.3724
YIQ	208.1980, -10.2660, -23.2100

Conversions

Conversions Part 2

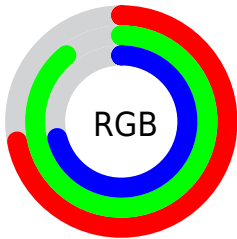
Format	Color
RYB	180, 226, 222
Decimal	12116660
CIELab	85.95, -22.26, 18.07
CIELCh	86, 28.670, 140.919
Yxy	67.8783, 0.3128, 0.3847
Android (android.graphics.Color)	4290306740 (0xFFB8E2B4)
YUV	208.1980, -13.9016, -21.2216
Hunter-Lab	82.3883, -24.5812, 19.2629

Details

The Hex color **B8E2B4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DEB4E2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F0FFEC**, and **82AB7F** is the 20% darker color. If you saturate the color by 10%, you get **A3E29D**, and if you desaturate by 10%, it is **CDE2CB**.

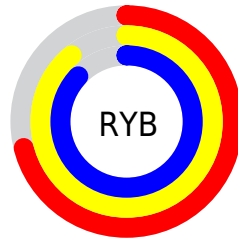
Distribution



Red (72%)

Green (89%)

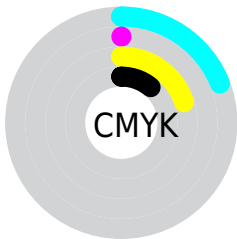
Blue (71%)



Red (71%)

Yellow (89%)

Blue (87%)

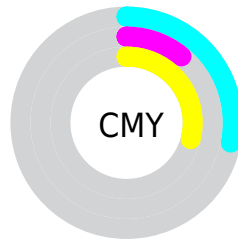


Cyan (19%)

Magenta (0%)

Yellow (20%)

Black (11%)



Cyan (28%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E2B4 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 B8E2B4 by changing the saturation by 10% instead.

 B8E2B4

 B8E2B4

FFFFFF

 9DC699

 F0FFEC

 82AB7F

 699066

 50764E

 385D37

 204521

 082F0B

 001C00

 000000

 B8E2B4

 B8E2B4

 A3E29D

 CDE2CB

 8FE287

 E1E2E1

 7AE270

 F6E2F8

 65E25A

 FFE2FF

 51E243

 3CE22C

 28E216

 14E200

Harmonies

Analogous

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



D7DBA4



B8E2B4



9BE6CD

Triad

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



B8E2B4



ABDCFF



FFC4C5

Complementary

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



B8E2B4



DEB4E2

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.



FFC4E0



B8E2B4



D0D3FF

Square

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



B8E2B4



8FE3FF



F2CAF9



FFCAAE

Rectangle

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



B8E2B4



8DE6E0



F2CAF9



FFC3CE

Sweetspot

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



B8E2B4



F1FFF0



E2DDB4



778077



000000



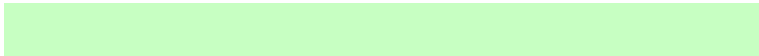
808080

Same Dimension

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



B8E2B4



C7FFC2



B4E2C6



667065



0FB000



043000

Inverse Universe

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



DEB4E2



FAC2FF



E2B4D0



6F6570



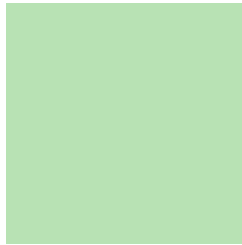
A100B0



2C0030

Previews

White Background



This preview shows how the Hex color B8E2B4 looks on a white background.

Color Contrast Check

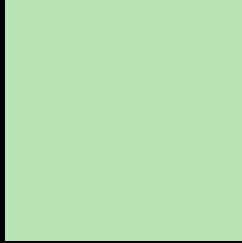
Large Text (above 18pt) WCAG AA × Fail

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 B8E2B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

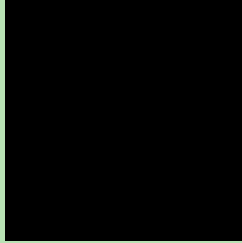
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

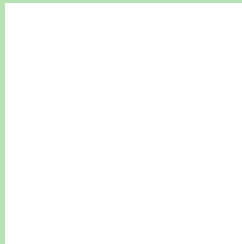
Any Text WCAG AAA ✓ Pass

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

Hex B8E2B4 Background



This preview shows how black text looks on a background with the Hex color B8E2B4.

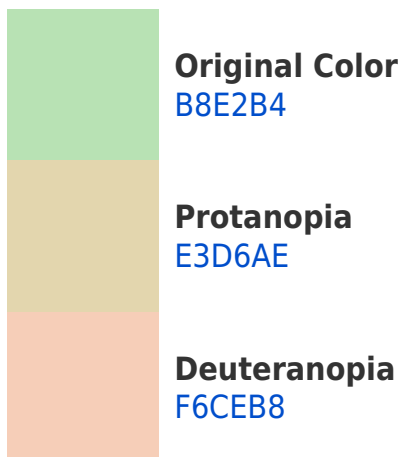


This preview shows how white text looks on a background with the Hex color B8E2B4.

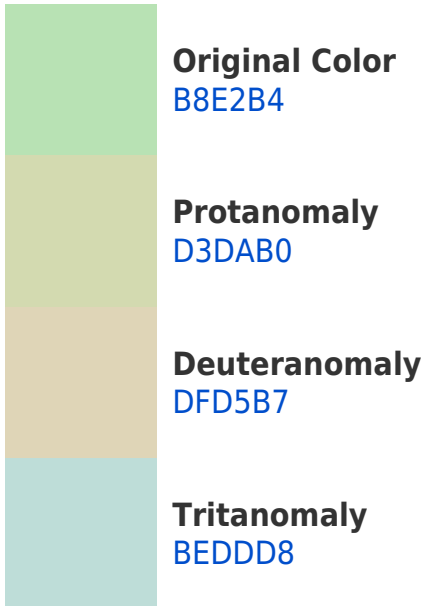
Color Blindness Simulation

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](#).

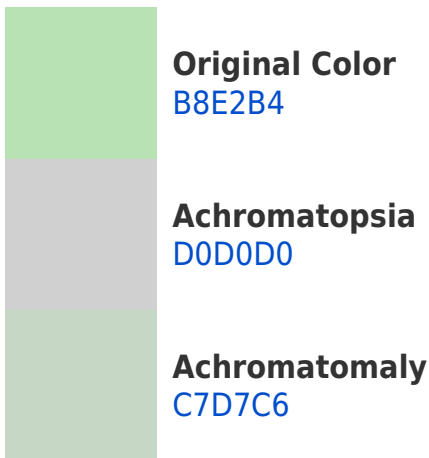
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8E2B4 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 #B8E2B4 looks like.

```
.text, #text, p{  
    color:#B8E2B4  
}
```

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 #B8E2B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E2B4
}
```

Border

The CSS property to change the border of an element to Hex B8E2B4 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
#B8E2B4 }
```

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

```
.border{ border-color:#B8E2B4 }
```

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

Here you see how a box with a 4 pixel #B8E2B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E2B4; -webkit-box-shadow:4px 4px  
4px 4px #B8E2B4; box-shadow:4px 4px 4px  
4px #B8E2B4 }
```

Background

The CSS property to change the background color of an element to Hex B8E2B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E2B4 }
```

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

```
.background{ background-color:#B8E2B4 }
```

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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