

Converting Colors

Hex(B8E2A8)

Have a look what the booklet for
Hex(B8E2A8) contains.

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Color

Hex(B8E2A8)

Conversions

Conversions Part 1

Format	Color
Hex	B8E2A8
RGB	184, 226, 168
RGB Percent	72%, 89%, 66%
CMY	0.2784, 0.1137, 0.3412
CMYK	0.19, 0.00, 0.26, 0.11
HSL	103°, 50%, 77%
HSV	103°, 26%, 89%
XYZ	54.0314, 67.4102, 47.2095
YIQ	206.8300, -6.4140, -26.9420

Conversions

Conversions Part 2

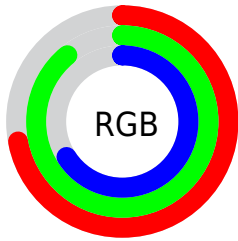
Format	Color
RYB	168, 226, 210
Decimal	12116648
CIELab	85.71, -24.21, 23.99
CIElCh	86, 34.083, 135.266
Yxy	67.4102, 0.3204, 0.3997
Android (android.graphics.Color)	4290306728 (0xFFB8E2A8)
YUV	206.8300, -19.1432, -20.0219
Hunter-Lab	82.1037, -26.2130, 23.3810

Details

The Hex color **B8E2A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D2A8E2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F1FFDF**, and **82AB74** is the 20% darker color. If you saturate the color by 10%, you get **A8E291**, and if you desaturate by 10%, it is **C8E2BF**.

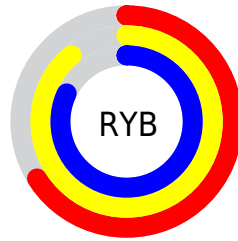
Distribution



Red (72%)

Green (89%)

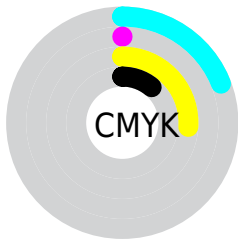
Blue (66%)



Red (66%)

Yellow (89%)

Blue (82%)

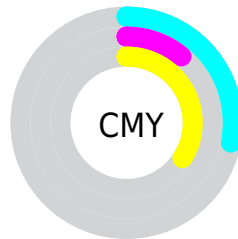


Cyan (19%)

Magenta (0%)

Yellow (26%)

Black (11%)



Cyan (28%)

Magenta (11%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E2A8 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 B8E2A8 by changing the saturation by 10% instead.

 B8E2A8

FFFFFF

 F1FFDF

 FFFFFC

 B8E2A8

 9DC68D

 82AB74

 68905B

 4F7643

 375D2C

 1F4516

 082F00

 001C00

 000000

 B8E2A8

 B8E2A8

 A8E291

 C8E2BF

 97E27B

 D9E2D5

 87E264

 E9E2EC

 77E24E

 F9E2FF

 66E237

 FFE2FF

 56E220

 45E20A

 3EE200

Harmonies

Analogous

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



DCD998



B8E2A8



93E7C5

Triad

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



B8E2A8



96DEFF



FFBFC7

Complementary

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



B8E2A8



D2A8E2

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.



FFC0E8



B8E2A8



C5D4FF

Square

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



B8E2A8



75E5FF



EFC8FF



FFC5AA

Rectangle

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



B8E2A8



7EE8DB



EFC8FF



FFBED2

Sweetspot

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



B8E2A8



F0FFEB



E2D2A8



768073



000000



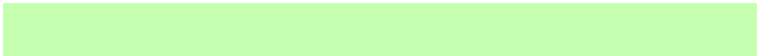
808080

Same Dimension

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



B8E2A8



C6FFB0



A8E2B5



687065



31B000



0D3000

Inverse Universe

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



D2A8E2



E9B0FF



E2A8D5



6D6570



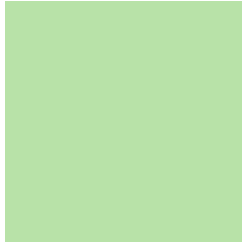
7F00B0



230030

Previews

White Background



This preview shows how the Hex color B8E2A8 looks on a white background.

Color Contrast Check

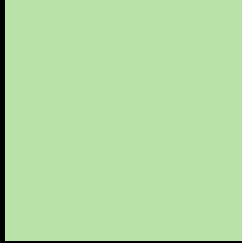
Large Text (above 18pt) WCAG AA × Fail

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 B8E2A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

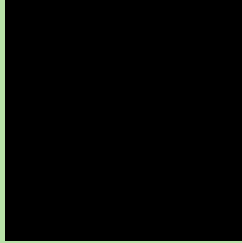
Any Text WCAG AA ✓ Pass

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 B8E2A8 Background



This preview shows how black text looks on a background with the Hex color B8E2A8.

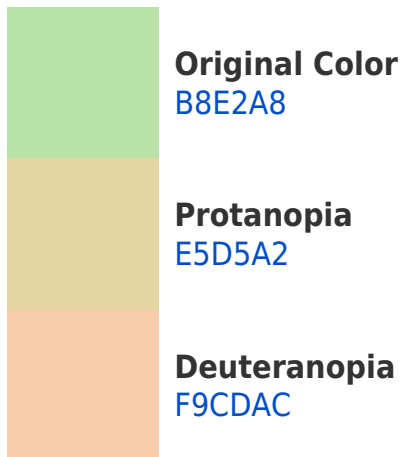


This preview shows how white text looks on a background with the Hex color B8E2A8.

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](#).

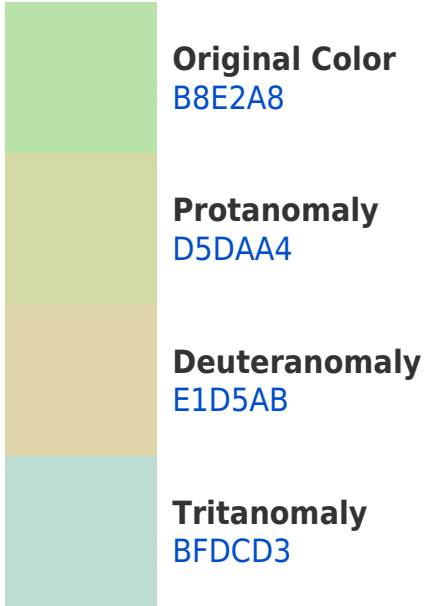
Dichromacy



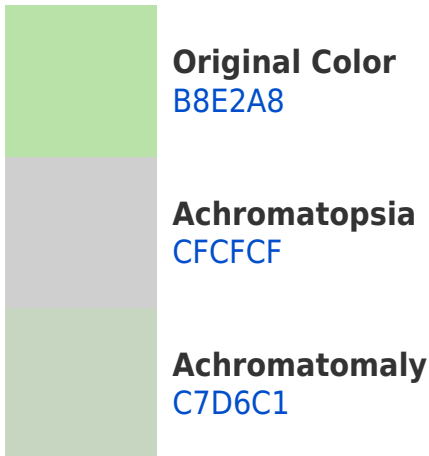


Tritanopia
C3D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8E2A8 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 #B8E2A8 looks like.

```
.text, #text, p{  
    color:#B8E2A8  
}
```

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 #B8E2A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E2A8
}
```

Border

The CSS property to change the border of an element to Hex B8E2A8 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
#B8E2A8 }
```

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

```
.border{ border-color:#B8E2A8 }
```

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

Here you see how a box with a 4 pixel #B8E2A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E2A8; -webkit-box-shadow:4px 4px  
4px 4px #B8E2A8; box-shadow:4px 4px 4px  
4px #B8E2A8 }
```

Background

The CSS property to change the background color of an element to Hex B8E2A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E2A8 }
```

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

```
.background{ background-color:#B8E2A8 }
```

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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