

Converting Colors

Hex(B2EBA9)

Have a look what the booklet for
Hex(B2EBA9) contains.

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Color

Hex(B2EBA9)

Conversions

Conversions Part 1

Format	Color
Hex	B2EBA9
RGB	178, 235, 169
RGB Percent	70%, 92%, 66%
CMY	0.3020, 0.0784, 0.3373
CMYK	0.24, 0.00, 0.28, 0.08
HSL	112°, 62%, 79%
HSV	112°, 28%, 92%
XYZ	55.2299, 71.7462, 48.4736
YIQ	210.4330, -12.7860, -32.6100

Conversions

Conversions Part 2

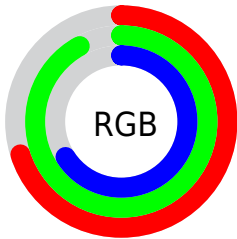
Format	Color
RYB	169, 235, 226
Decimal	11725737
CIELab	87.85, -30.38, 26.33
CIElCh	88, 40.201, 139.081
Yxy	71.7462, 0.3148, 0.4089
Android (android.graphics.Color)	4289915817 (0xFFB2EBA9)
YUV	210.4330, -20.4265, -28.4437
Hunter-Lab	84.7031, -31.8413, 25.3619

Details

The Hex color **B2EBA9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2A9EB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **EBFFE1**, and **7CB374** is the 20% darker color. If you saturate the color by 10%, you get **9EEB92**, and if you desaturate by 10%, it is **C6EBC1**.

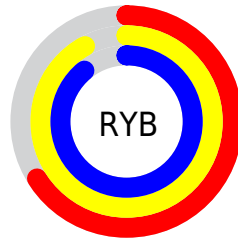
Distribution



Red (70%)

Green (92%)

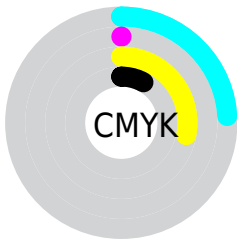
Blue (66%)



Red (66%)

Yellow (92%)

Blue (89%)

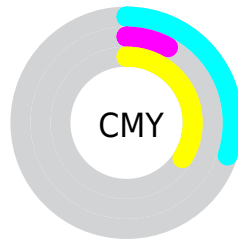


Cyan (24%)

Magenta (0%)

Yellow (28%)

Black (8%)



Cyan (30%)

Magenta (8%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2EBA9 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 B2EBA9 by changing the saturation by 10% instead.

 B2EBA9

 B2EBA9

FFFFFF

 97CF8E

 EBFFE1

 7CB374

FFFFFFD

 62985B

 487E43

 2F652C

 144C16

 003500

 002100

 000000

 B2EBA9

 B2EBA9

 9EEB92

 C6EBC1

 89EB7A

 DBEBD8

 75EB62

 EFEBF0

 61EB4B

 FFEbff

 4DEB34

 38EB1C

 24EB04

 20EB00

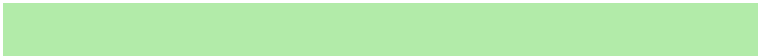
Harmonies

Analogous

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



DEE293



B2EBA9



84F0CD

Triad

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



B2EBA9



92E4FF



FFC0C5

Complementary

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



B2EBA9



E2A9EB

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.



FFC1EC



B2EBA9



CDD7FF

Square

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



B2EBA9



60EDFF



FFCAFF



FFC8A4

Rectangle

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



B2EBA9



68F1E7



FFCAFF



FFBFD2

Sweetspot

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



B2EBA9



EDFFEB



EBE1A9



748073



000000



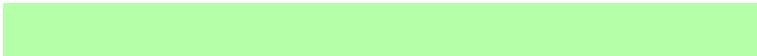
808080

Same Dimension

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



B2EBA9



B4FFA8



A9EBC0



6B756A



19B500



073600

Inverse Universe

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



E2A9EB



F3A8FF



EBA9D4



746A75



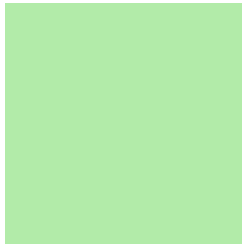
9C00B5



2E0036

Previews

White Background



This preview shows how the Hex color B2EBA9 looks on a white background.

Color Contrast Check

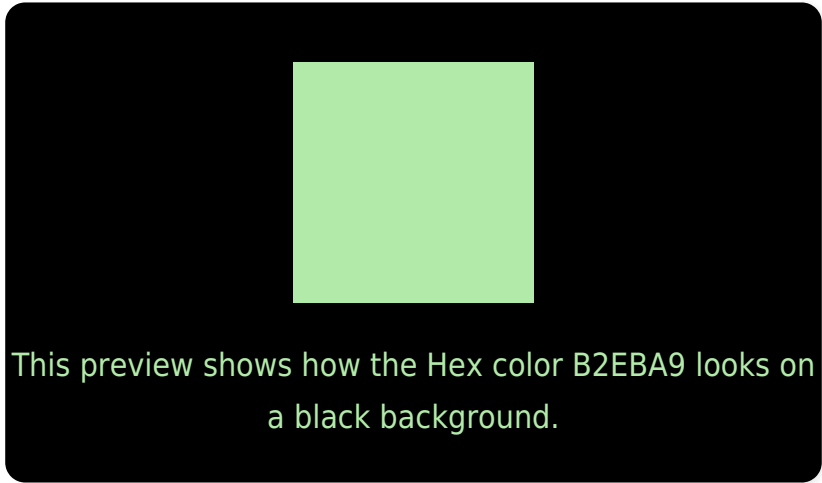
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

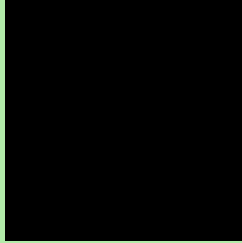
Any Text WCAG AA ✓ Pass

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 B2EBA9 Background



This preview shows how black text looks on a background with the Hex color B2EBA9.

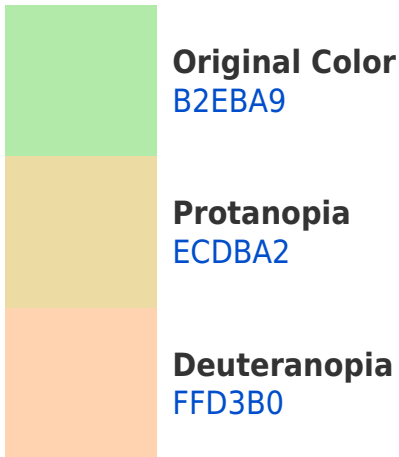


This preview shows how white text looks on a background with the Hex color B2EBA9.

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](#).

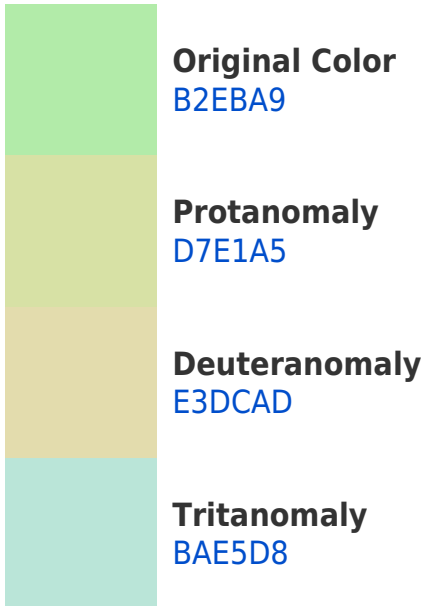
Dichromacy



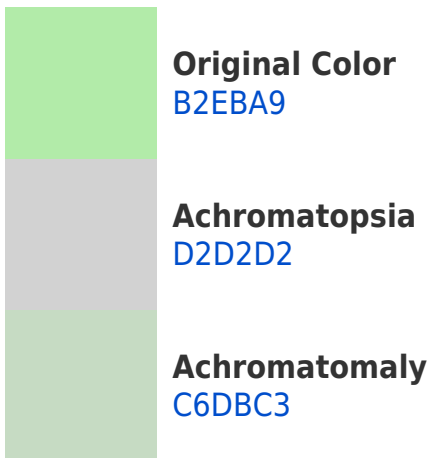


Tritanopia
BFE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2EBA9 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 #B2EBA9 looks like.

```
.text, #text, p{  
    color:#B2EBA9  
}
```

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 #B2EBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2EBA9
}
```

Border

The CSS property to change the border of an element to Hex B2EBA9 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
#B2EBA9 }
```

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

```
.border{ border-color:#B2EBA9 }
```

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

Here you see how a box with a 4 pixel #B2EBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2EBA9; -webkit-box-shadow:4px 4px  
4px 4px #B2EBA9; box-shadow:4px 4px 4px  
4px #B2EBA9 }
```

Background

The CSS property to change the background color of an element to Hex B2EBA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2EBA9 }
```

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

```
.background{ background-color:#B2EBA9 }
```

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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