

Converting Colors

Hex(B9EAA6)

Have a look what the booklet for
Hex(B9EAA6) contains.

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Color

Hex(**B9EAA6**)

Conversions

Conversions Part 1

Format	Color
Hex	B9EAA6
RGB	185, 234, 166
RGB Percent	73%, 92%, 65%
CMY	0.2745, 0.0824, 0.3490
CMYK	0.21, 0.00, 0.29, 0.08
HSL	103°, 62%, 78%
HSV	103°, 29%, 92%
XYZ	56.3133, 71.9131, 46.9890
YIQ	211.5970, -7.3760, -31.5360

Conversions

Conversions Part 2

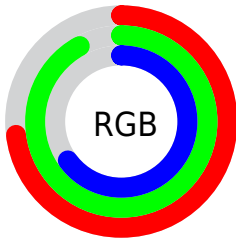
Format	Color
RYB	166, 234, 215
Decimal	12184230
CIELab	87.93, -28.01, 28.05
CIELCh	88, 39.640, 134.967
Yxy	71.9131, 0.3214, 0.4104
Android (android.graphics.Color)	4290374310 (0xFFB9EAA6)
YUV	211.5970, -22.4793, -23.3256
Hunter-Lab	84.8016, -29.8681, 26.5082

Details

The Hex color **B9EAA6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D7A6EA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F2FFDD**, and **83B272** is the 20% darker color. If you saturate the color by 10%, you get **A8EA8F**, and if you desaturate by 10%, it is **CAEABD**.

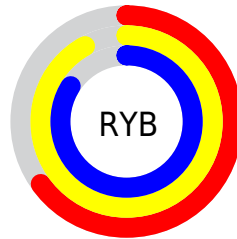
Distribution



Red (73%)

Green (92%)

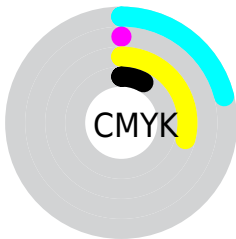
Blue (65%)



Red (65%)

Yellow (92%)

Blue (84%)

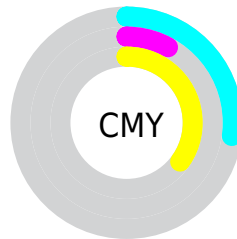


Cyan (21%)

Magenta (0%)

Yellow (29%)

Black (8%)



Cyan (27%)

Magenta (8%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9EAA6 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 B9EAA6 by changing the saturation by 10% instead.

 B9EAA6

 B9EAA6

FFFFFF

 9ECE8B

 F2FFDD

 83B272

 FFFFFA

 699759

 4F7D41

 366429

 1D4C13

 043400

 002100

 000000

 B9EAA6

 B9EAA6

 A8EA8F

 CAEABD

 97EA77

 DBEAD5

 86EA60

 ECEAEC

 76EA48

 FCEAFF

 65EA31

 FFEAFF

 54EA1A

 43EA02

 41EA00

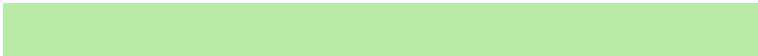
Harmonies

Analogous

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



E3E093



B9EAA6



8CF0C8

Triad

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



B9EAA6



8CE6FF



FFC0CB

Complementary

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



B9EAA6



D7A6EA

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.



FFC2F1



B9EAA6



C6DAFF

Square

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



B9EAA6



5FEEFF



F9CCFF



FFC7A9

Rectangle

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



B9EAA6



70F1E2



F9CCFF



FFC0D8

Sweetspot

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



B9EAA6



EEFFE8



EAD7A6



758071



000000



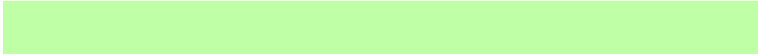
808080

Same Dimension

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



B9EAA6



BFFFA6



A6EAB5



6D756A



33B500



0F3600

Inverse Universe

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



D7A6EA



E6A6FF



EAA6DB



726A75



8200B5



270036

Previews

White Background



This preview shows how the Hex color B9EAA6 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 B9EAA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

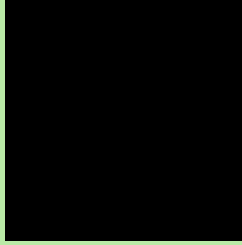
Any Text WCAG AA ✓ Pass

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 B9EAA6 Background



This preview shows how black text looks on a background with the Hex color B9EAA6.

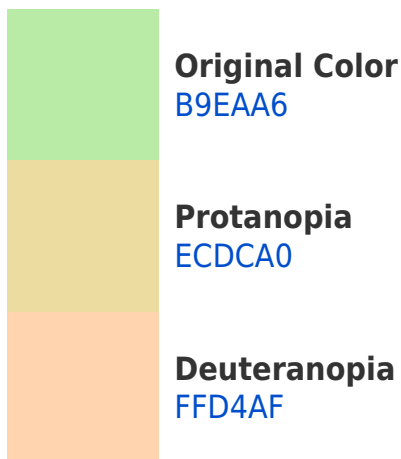


This preview shows how white text looks on a background with the Hex color B9EAA6.

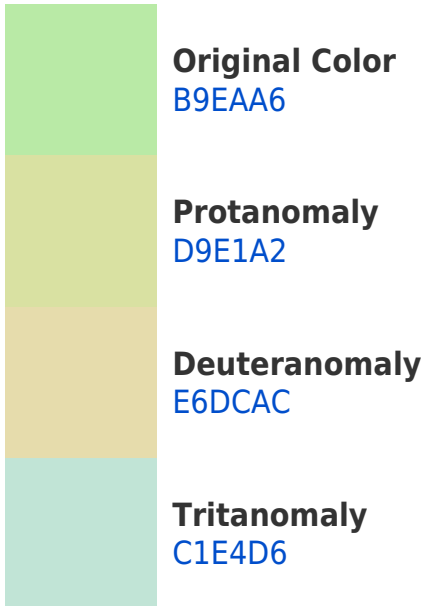
Color Blindness Simulation

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](#).

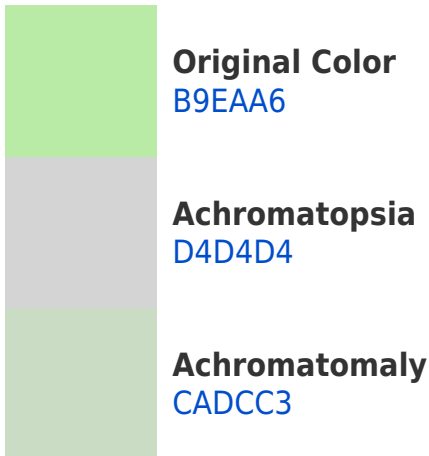
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9EAA6 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 #B9EAA6 looks like.

```
.text, #text, p{  
    color:#B9EAA6  
}
```

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 #B9EAA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9EAA6
}
```

Border

The CSS property to change the border of an element to Hex B9EAA6 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
#B9EAA6 }
```

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

```
.border{ border-color:#B9EAA6 }
```

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

Here you see how a box with a 4 pixel #B9EAA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9EAA6; -webkit-box-shadow:4px 4px  
4px 4px #B9EAA6; box-shadow:4px 4px 4px  
4px #B9EAA6 }
```

Background

The CSS property to change the background color of an element to Hex B9EAA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9EAA6 }
```

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

```
.background{ background-color:#B9EAA6 }
```

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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