

Converting Colors

Hex(B9E88A)

Have a look what the booklet for
Hex(B9E88A) contains.

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Color

Hex(B9E88A)

Conversions

Conversions Part 1

Format	Color
Hex	B9E88A
RGB	185, 232, 138
RGB Percent	73%, 91%, 54%
CMY	0.2745, 0.0902, 0.4588
CMYK	0.20, 0.00, 0.41, 0.09
HSL	90°, 67%, 73%
HSV	90°, 41%, 91%
XYZ	53.4516, 69.8625, 34.7124
YIQ	207.2310, 2.1620, -39.1980

Conversions

Conversions Part 2

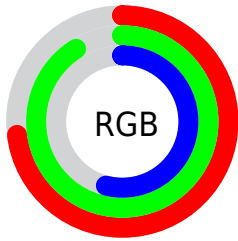
Format	Color
RYB	138, 232, 185
Decimal	12183690
CIELab	86.93, -30.95, 40.84
CIElCh	87, 51.241, 127.160
Yxy	69.8625, 0.3382, 0.4421
Android (android.graphics.Color)	4290373770 (0xFFB9E88A)
YUV	207.2310, -34.1309, -19.4966
Hunter-Lab	83.5838, -32.1213, 33.8855

Details

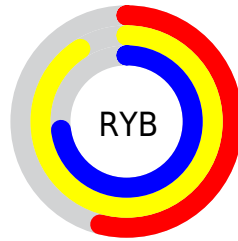
The Hex color **B9E88A** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B98AE8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F2FFC1**, and **82B056** is the 20% darker color. If you saturate the color by 10%, you get **ADE873**, and if you desaturate by 10%, it is **C5E8A1**.

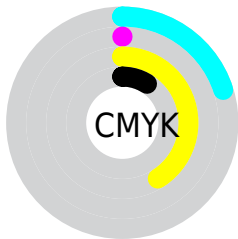
Distribution



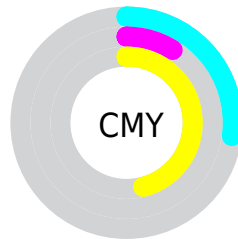
- Red (73%)
- Green (91%)
- Blue (54%)



- Red (54%)
- Yellow (91%)
- Blue (73%)



- Cyan (20%)
- Magenta (0%)
- Yellow (41%)
- Black (9%)



- Cyan (27%)
- Magenta (9%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E88A 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 B9E88A by changing the saturation by 10% instead.

 B9E88A

 B9E88A

FFFFFF

 9DCC70

 F2FFC1

 82B056

 FFFFDD

 68953D

 FFFFFA

 4E7B24

 346208

 1A4A00

 003300

 002000

 000000

 B9E88A

 B9E88A

 ADE873

 C5E8A1

 A2E85C

 D0E8B8

 96E844

 DCE8D0

 8BE82D

 E7E8E7

 7FE816

 F3E8FE

 74E800

 FFE8FF

Harmonies

Analogous

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



EDDB77



B9E88A



7AF0B2

Triad

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



B9E88A



32E9FF



FFB2D0

Complementary

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



B9E88A



B98AE8

Split Complementary

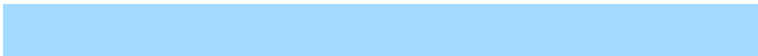
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB9FF



B9E88A



A3DBFF

Square

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



B9E88A



00F1FF



EEC9FF



FFBAA1

Rectangle

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



B9E88A



41F3D3



EEC9FF



FFB3E0

Sweetspot

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



B9E88A



F0FFE0



E8B98A



77806E



000000



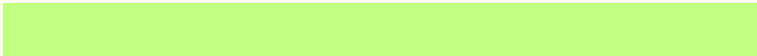
808080

Same Dimension

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



B9E88A



C1FF82



8AE88A



6D7367



59B300



1A3300

Inverse Universe

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



B98AE8



C182FF



E88AE8



6D6773



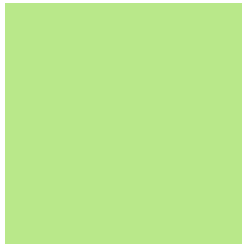
5900B3



1A0033

Previews

White Background



This preview shows how the Hex color B9E88A looks on a white background.

Color Contrast Check

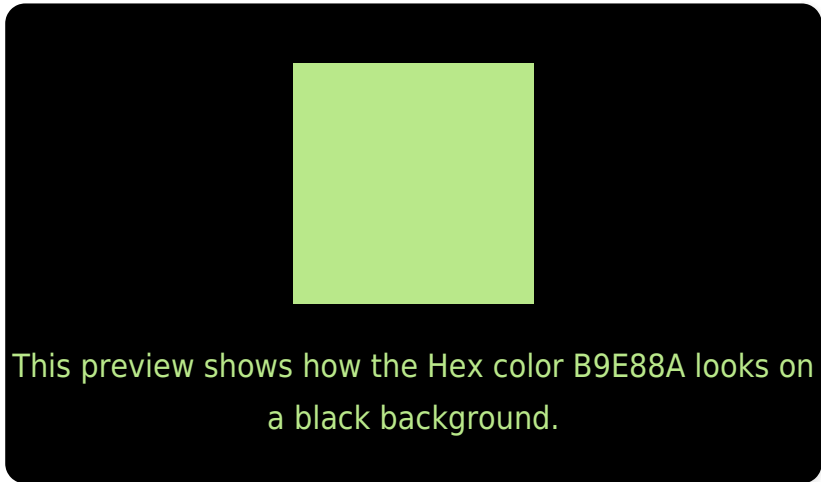
Large Text (above 18pt) WCAG AA × Fail

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

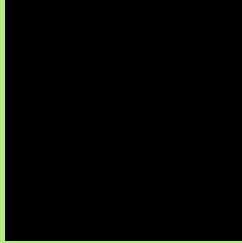
Any Text WCAG AA ✓ Pass

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 B9E88A Background



This preview shows how black text looks on a background with the Hex color B9E88A.

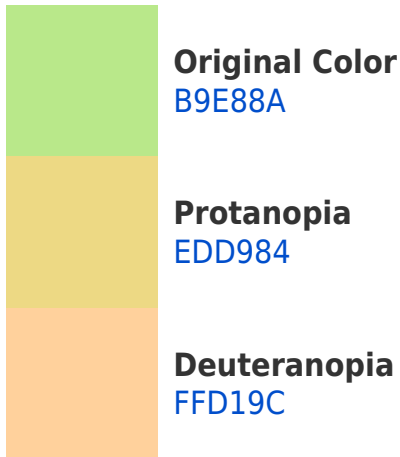


This preview shows how white text looks on a background with the Hex color B9E88A.

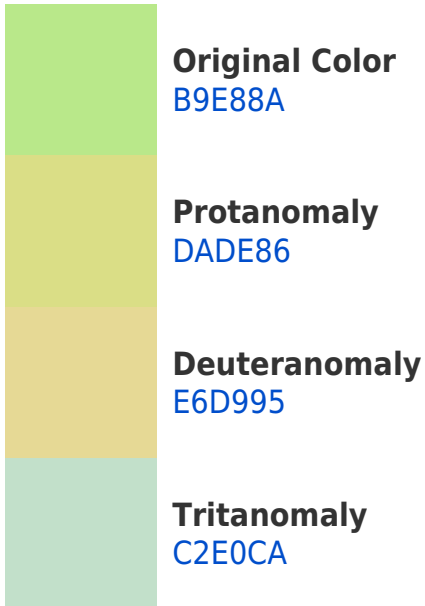
Color Blindness Simulation

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](#).

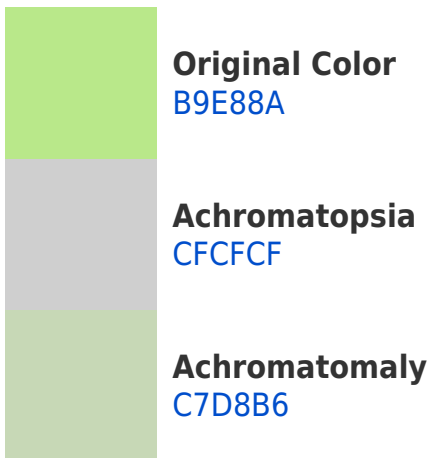
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9E88A 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 #B9E88A looks like.

```
.text, #text, p{  
    color:#B9E88A  
}
```

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 #B9E88A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E88A
}
```

Border

The CSS property to change the border of an element to Hex B9E88A 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
#B9E88A }
```

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

```
.border{ border-color:#B9E88A }
```

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

Here you see how a box with a 4 pixel #B9E88A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E88A; -webkit-box-shadow:4px 4px  
4px 4px #B9E88A; box-shadow:4px 4px 4px  
4px #B9E88A }
```

Background

The CSS property to change the background color of an element to Hex B9E88A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E88A }
```

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

```
.background{ background-color:#B9E88A }
```

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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