

Converting Colors

Hex(B5CE8A)

Have a look what the booklet for
Hex(B5CE8A) contains.

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Color

Hex(B5CE8A)

Conversions

Conversions Part 1

Format	Color
Hex	B5CE8A
RGB	181, 206, 138
RGB Percent	71%, 81%, 54%
CMY	0.2902, 0.1922, 0.4588
CMYK	0.12, 0.00, 0.33, 0.19
HSL	82°, 41%, 67%
HSV	82°, 33%, 81%
XYZ	45.7148, 55.8013, 32.4061
YIQ	190.7730, 6.9280, -26.4480

Conversions

Conversions Part 2

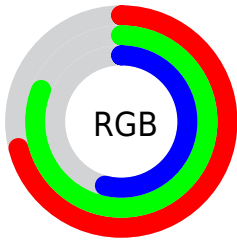
Format	Color
RYB	138, 206, 163
Decimal	11914890
CIELab	79.50, -19.89, 31.12
CIELCh	80, 36.937, 122.581
Yxy	55.8013, 0.3414, 0.4167
Android (android.graphics.Color)	4290104970 (0xFFB5CE8A)
YUV	190.7730, -26.0171, -8.5709
Hunter-Lab	74.7003, -21.4878, 26.5694

Details

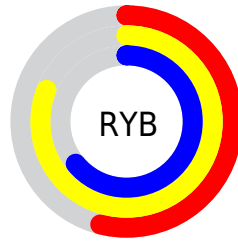
The Hex color **B5CE8A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A38ACE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EEFFC0**, and **7F9857** is the 20% darker color. If you saturate the color by 10%, you get **ADCE75**, and if you desaturate by 10%, it is **BDCE9F**.

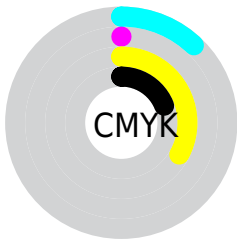
Distribution



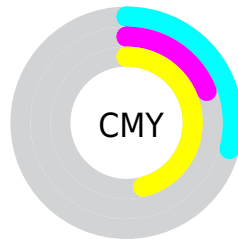
- Red (71%)
- Green (81%)
- Blue (54%)



- Red (54%)
- Yellow (81%)
- Blue (64%)



- Cyan (12%)
- Magenta (0%)
- Yellow (33%)
- Black (19%)



- Cyan (29%)
- Magenta (19%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5CE8A 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 B5CE8A by changing the saturation by 10% instead.



B5CE8A



B5CE8A

FFFFFF



9AB270



EEFFC0



7F9857



FFFFDC



657E3F



FFFFF9



4D6528



344D10



1E3600



012100



000000



B5CE8A



B5CE8A

 ADCE75

 BDCE9F

 A6CE61

 C4CEB3

 9ECE4C

 CCCEC8

 97CE38

 D3CEDC

 8FCE23

 DBCEF1

 88CE0E

 E2CEFF

 82CE00

 EACEFF

 F2CEFF

 F9CEFF

Harmonies

Analogous

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



DAC480



B5CE8A



8CD5A4

Triad

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



B5CE8A



66D1FF



FFABC3

Complementary

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



B5CE8A



A38ACE

Split Complementary

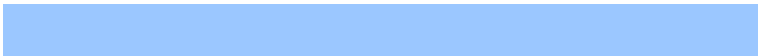
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3B0E5



B5CE8A



9BC7FF

Square

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



B5CE8A



4DD7E9



CDBBFF



FFAEA2

Rectangle

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



B5CE8A



71D7BB



CDBBFF



FFACCF

Sweetspot

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



B5CE8A



F6FFE6



CEA38A



7A8070



000000



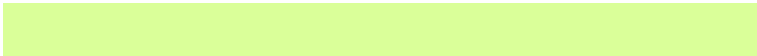
808080

Same Dimension

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



B5CE8A



DAFF99



93CE8A



62665C



69A600



182600

Inverse Universe

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



A38ACE



BE99FF



C58ACE



605C66



3D00A6



0E0026

Previews

White Background



This preview shows how the Hex color B5CE8A looks on a white background.

Color Contrast Check

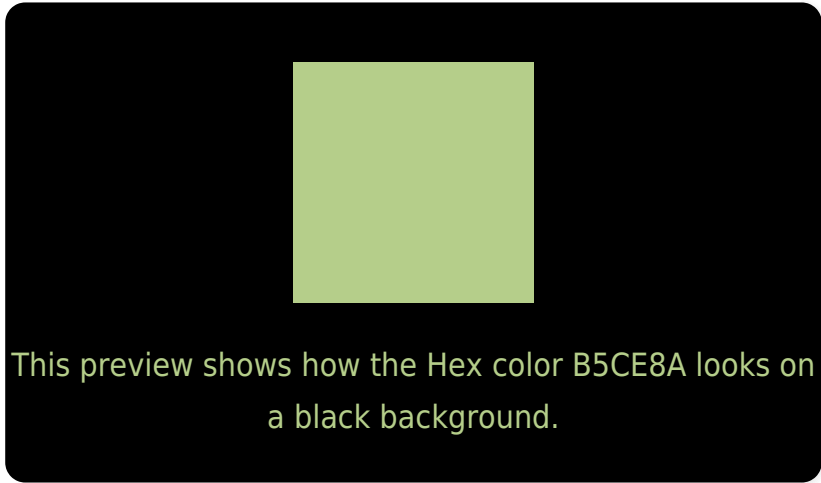
Large Text (above 18pt) WCAG AA × Fail

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

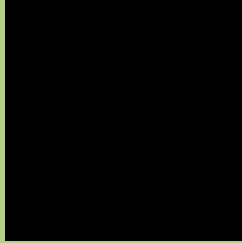
Any Text WCAG AA ✓ Pass

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 B5CE8A Background



This preview shows how black text looks on a background with the Hex color B5CE8A.

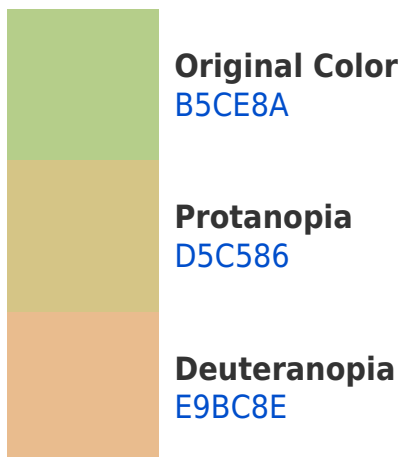


This preview shows how white text looks on a background with the Hex color B5CE8A.

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](#).

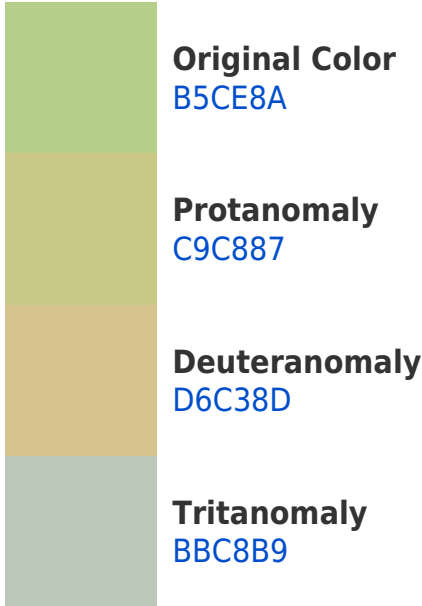
Dichromacy



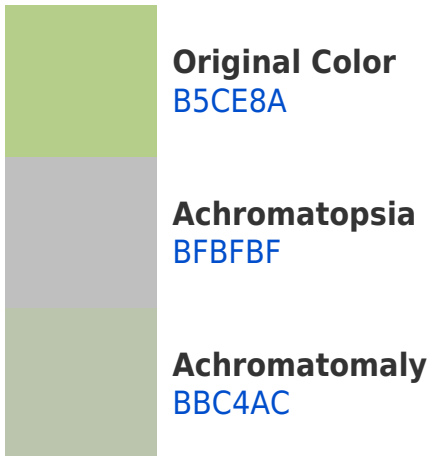


Tritanopia
BFC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5CE8A 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 #B5CE8A looks like.

```
.text, #text, p{  
    color:#B5CE8A  
}
```

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 #B5CE8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5CE8A
}
```

Border

The CSS property to change the border of an element to Hex B5CE8A 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
#B5CE8A }
```

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

```
.border{ border-color:#B5CE8A }
```

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

Here you see how a box with a 4 pixel #B5CE8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5CE8A; -webkit-box-shadow:4px 4px  
4px 4px #B5CE8A; box-shadow:4px 4px 4px  
4px #B5CE8A }
```

Background

The CSS property to change the background color of an element to Hex B5CE8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5CE8A }
```

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

```
.background{ background-color:#B5CE8A }
```

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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