

Converting Colors

Hex(B9CD85)

Have a look what the booklet for
Hex(B9CD85) contains.

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Color

Hex(**B9CD85**)

Conversions

Conversions Part 1

Format	Color
Hex	B9CD85
RGB	185, 205, 133
RGB Percent	73%, 80%, 52%
CMY	0.2745, 0.1961, 0.4784
CMYK	0.10, 0.00, 0.35, 0.20
HSL	77°, 42%, 66%
HSV	77°, 35%, 80%
XYZ	46.0725, 55.6704, 30.5075
YIQ	190.8120, 11.1920, -26.6320

Conversions

Conversions Part 2

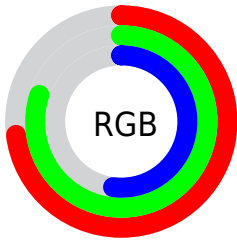
Format	Color
RYB	133, 205, 153
Decimal	12176773
CIELab	79.43, -18.55, 33.66
CIELCh	79, 38.429, 118.860
Yxy	55.6704, 0.3484, 0.4209
Android (android.graphics.Color)	4290366853 (0xFFB9CD85)
YUV	190.8120, -28.5013, -5.0971
Hunter-Lab	74.6126, -20.3500, 27.9864

Details

The Hex color **B9CD85** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9985CD**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F2FFBB**, and **839752** is the 20% darker color. If you saturate the color by 10%, you get **B3CD71**, and if you desaturate by 10%, it is **BFCD9A**.

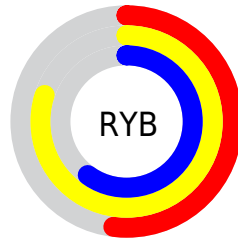
Distribution



Red (73%)

Green (80%)

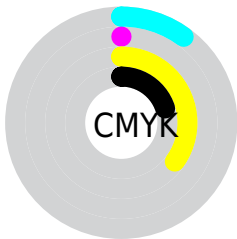
Blue (52%)



Red (52%)

Yellow (80%)

Blue (60%)

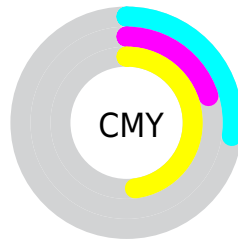


Cyan (10%)

Magenta (0%)

Yellow (35%)

Black (20%)



Cyan (27%)

Magenta (20%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9CD85 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 B9CD85 by changing the saturation by 10% instead.

 B9CD85

 B9CD85

FFFFFF

 9EB26B

 F2FFBB

 839752

 FFFFD7

 697D3A

 FFFFF3

 506423

 374C0A

 223500

 042000

 000000

 B9CD85

 B9CD85

 B3CD71

 BFCD9A

 AECD5C

 C4CDAE

 A8CD48

 CACDC3

 A2CD33

 D0CDD7

 9DCD1F

 D5CDEC

 97CD0A

 DBCDFF

 94CD00

 E1CDFF

 E7CDFF

 ECCDFF

Harmonies

Analogous

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



DEC27D



B9CD85



8FD59F

Triad

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



B9CD85



59D2FF



FFAAC8

Complementary

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



B9CD85



9985CD

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.



F1B0EA



B9CD85



91C9FF

Square

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



B9CD85



42D7E6



C7BCFF



FFACA4

Rectangle

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



B9CD85



71D7B6



C7BCFF



FFABD4

Sweetspot

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



B9CD85



F7FFE3



CD9885



7B806F



000000



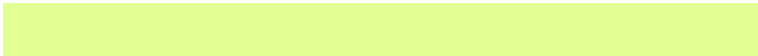
808080

Same Dimension

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



B9CD85



E1FF94



96CD85



63665C



78A600



1C2600

Inverse Universe

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



9985CD



B294FF



BC85CD



5F5C66



2E00A6



0B0026

Previews

White Background



This preview shows how the Hex color B9CD85 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 B9CD85 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

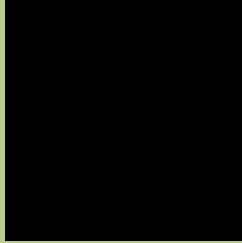
Any Text WCAG AA ✓ Pass

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 B9CD85 Background



This preview shows how black text looks on a background with the Hex color B9CD85.

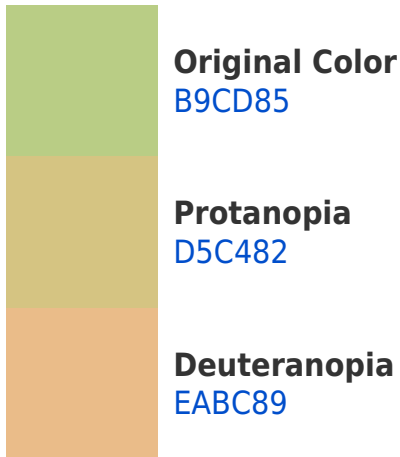


This preview shows how white text looks on a background with the Hex color B9CD85.

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](#).

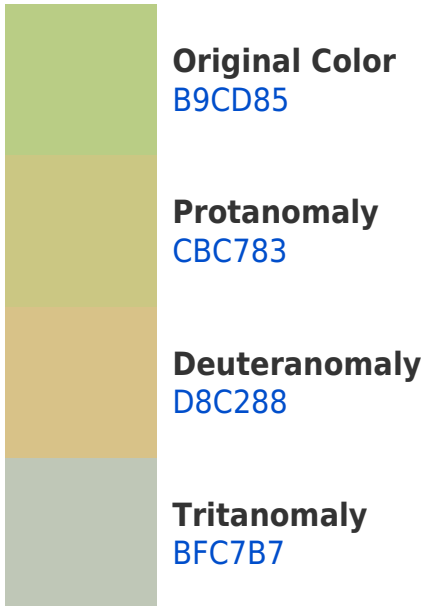
Dichromacy



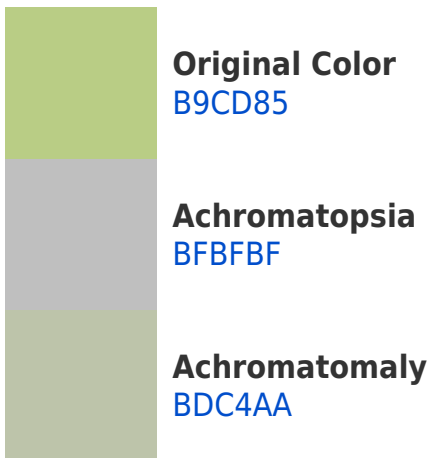


Tritanopia
C3C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9CD85 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 #B9CD85 looks like.

```
.text, #text, p{  
    color:#B9CD85  
}
```

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 #B9CD85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CD85
}
```

Border

The CSS property to change the border of an element to Hex B9CD85 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
#B9CD85 }
```

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

```
.border{ border-color:#B9CD85 }
```

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

Here you see how a box with a 4 pixel #B9CD85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CD85; -webkit-box-shadow:4px 4px  
4px 4px #B9CD85; box-shadow:4px 4px 4px  
4px #B9CD85 }
```

Background

The CSS property to change the background color of an element to Hex B9CD85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CD85 }
```

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

```
.background{ background-color:#B9CD85 }
```

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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