

Converting Colors

Hex(B9C77D)

Have a look what the booklet for
Hex(B9C77D) contains.

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Color

Hex(B9C77D)

Conversions

Conversions Part 1

Format	Color
Hex	B9C77D
RGB	185, 199, 125
RGB Percent	73%, 78%, 49%
CMY	0.2745, 0.2196, 0.5098
CMYK	0.07, 0.00, 0.37, 0.22
HSL	71°, 40%, 64%
HSV	71°, 37%, 78%
XYZ	44.1327, 52.6418, 27.2369
YIQ	186.3780, 15.4100, -25.9820

Conversions

Conversions Part 2

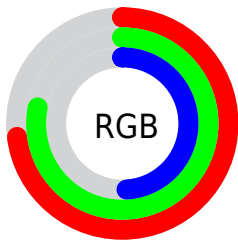
Format	Color
RYB	125, 199, 139
Decimal	12175229
CIELab	77.66, -16.54, 35.47
CIELCh	78, 39.139, 115.002
Yxy	52.6418, 0.3559, 0.4245
Android (android.graphics.Color)	4290365309 (0xFFB9C77D)
YUV	186.3780, -30.2594, -1.2085
Hunter-Lab	72.5547, -18.3949, 28.5309

Details

The Hex color **B9C77D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B7DC7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F2FFB2**, and **83914B** is the 20% darker color. If you saturate the color by 10%, you get **B5C769**, and if you desaturate by 10%, it is **BDC791**.

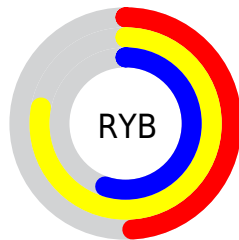
Distribution



Red (73%)

Green (78%)

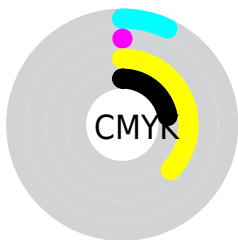
Blue (49%)



Red (49%)

Yellow (78%)

Blue (55%)

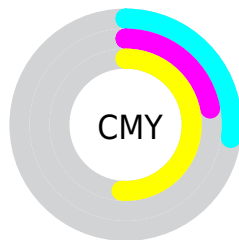


Cyan (7%)

Magenta (0%)

Yellow (37%)

Black (22%)



Cyan (27%)

Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C77D 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 B9C77D by changing the saturation by 10% instead.

 B9C77D

 B9C77D

FFFFFF

 9EAC63

 F2FFB2

 83914B

 FFFFCE

 697733

 FFFFEB

 505F1B

 374701

 203100

 001D00

 000000

 B9C77D

 B9C77D

 B5C769

 BDC791

 B1C755

 C1C7A5

 AEC741

 C4C7B9

 AAC72D

 C8C7CD

 A6C719

 CCC7E1

 A2C706

 D0C7F4

 A1C700

 D3C7FF

 D7C7FF

 DBC7FF

Harmonies

Analogous

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



DEBC77



B9C77D



8FCF95

Triad

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



B9C77D



48CEFA



FFA4C8

Complementary

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



B9C77D



8B7DC7

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.



E8ACEA



B9C77D



82C5FF

Square

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



B9C77D



37D3DD



BCB9FF



FFA6A3

Rectangle

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



B9C77D



70D2AC



BCB9FF



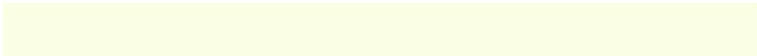
FBA6D4

Sweetspot

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



B9C77D



FAFFE3



C78B7D



7C806F



000000



808080

Same Dimension

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



B9C77D



E9FF8C



94C77D



62635A



84A300



1D2400

Inverse Universe

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



8B7DC7



A28CFF



B07DC7



5B5A63



1F00A3



070024

Previews

White Background



This preview shows how the Hex color B9C77D looks on a white background.

Color Contrast Check

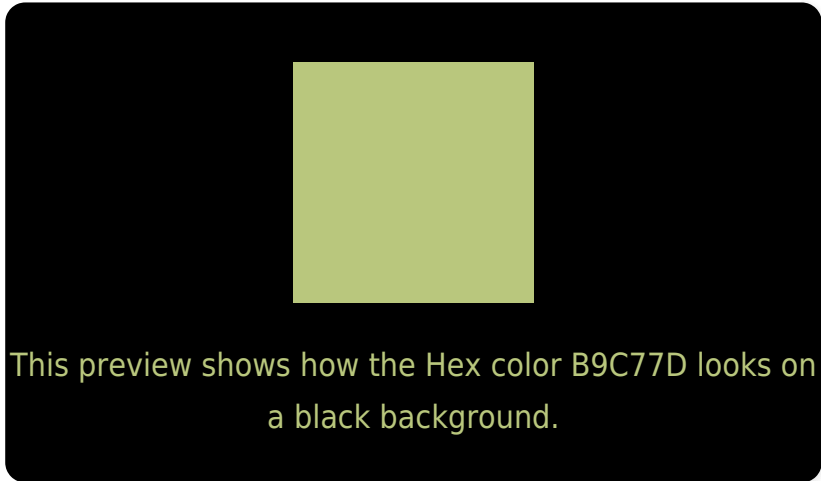
Large Text (above 18pt) WCAG AA × Fail

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 B9C77D Background



This preview shows how black text looks on a background with the Hex color B9C77D.

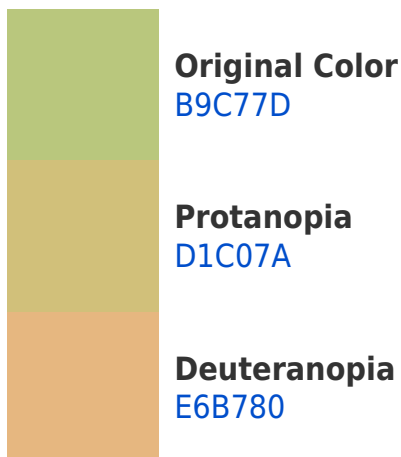


This preview shows how white text looks on a background with the Hex color B9C77D.

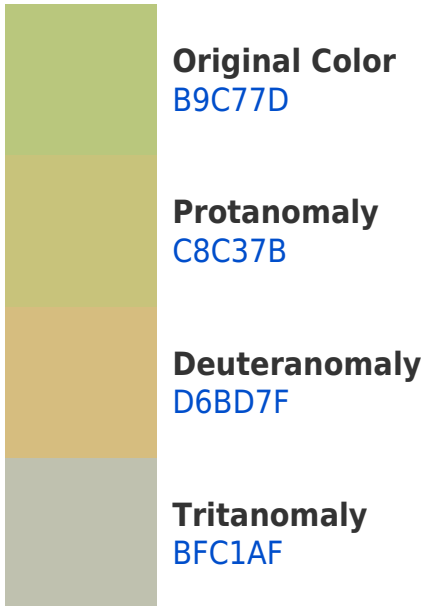
Color Blindness Simulation

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 B9C77D 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 #B9C77D looks like.

```
.text, #text, p{  
    color:#B9C77D  
}
```

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 #B9C77D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C77D
}
```

Border

The CSS property to change the border of an element to Hex B9C77D 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
#B9C77D }
```

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

```
.border{ border-color:#B9C77D }
```

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

Here you see how a box with a 4 pixel #B9C77D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C77D; -webkit-box-shadow:4px 4px  
4px 4px #B9C77D; box-shadow:4px 4px 4px  
4px #B9C77D }
```

Background

The CSS property to change the background color of an element to Hex B9C77D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C77D }
```

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

```
.background{ background-color:#B9C77D }
```

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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