

Converting Colors

Hex(B9C174)

Have a look what the booklet for
Hex(B9C174) contains.

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Color

Hex(B9C174)

Conversions

Conversions Part 1

Format	Color
Hex	B9C174
RGB	185, 193, 116
RGB Percent	73%, 76%, 45%
CMY	0.2745, 0.2431, 0.5451
CMYK	0.04, 0.00, 0.40, 0.24
HSL	66°, 38%, 61%
HSV	66°, 40%, 76%
XYZ	42.2299, 49.7152, 23.8932
YIQ	181.8300, 19.9490, -25.6430

Conversions

Conversions Part 2

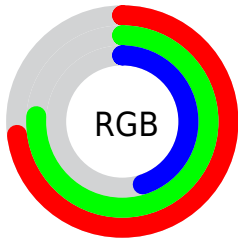
Format	Color
RYB	116, 193, 124
Decimal	12173684
CIELab	75.89, -14.56, 37.80
CIELCh	76, 40.513, 111.068
Yxy	49.7152, 0.3646, 0.4292
Android (android.graphics.Color)	4290363764 (0xFFB9C174)
YUV	181.8300, -32.4542, 2.7801
Hunter-Lab	70.5090, -16.4818, 29.2648

Details

The Hex color **B9C174** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C74C1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F2F9A9**, and **838C42** is the 20% darker color. If you saturate the color by 10%, you get **B7C161**, and if you desaturate by 10%, it is **BBC187**.

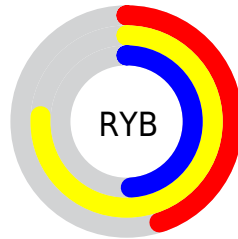
Distribution



Red (73%)

Green (76%)

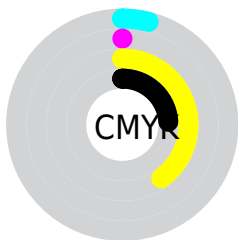
Blue (45%)



Red (45%)

Yellow (76%)

Blue (49%)

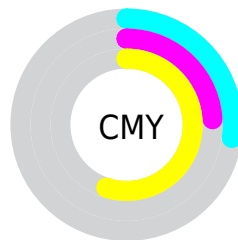


Cyan (4%)

Magenta (0%)

Yellow (40%)

Black (24%)



Cyan (27%)

Magenta (24%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C174 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 B9C174 by changing the saturation by 10% instead.



B9C174



B9C174

FFFFFF



9DA65B



F2F9A9



838C42



FFFFC5



68722A



FFFFE1



4F5A11

FFFFFFE



374200



1F2C00



001900



000000



B9C174



B9C174

 B7C161

 BBC187

 B5C14D

 BDC19B

 B3C13A

 BFC1AE

 B1C127

 C1C1C1

 AFC114

 C3C1D4

 ADC100

 C5C1E8

 C7C1FB

 C9C1FF

 CBC1FF

Harmonies

Analogous

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



DEB571



B9C174



8ECA8B

Triad

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



B9C174



2CCBF4



FC9FC8

Complementary

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



B9C174



7C74C1

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.



DFA8EA



B9C174



71C2FF

Square

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



B9C174



24CFD5



AFB6FF



FF9FA2

Rectangle

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



B9C174



6ECDA2



AFB6FF



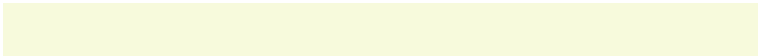
F5A1D4

Sweetspot

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



B9C174



F7FADC



C17C74



7B7D6B



FCFCFC



7D7D7D

Same Dimension

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



B9C174



EDFA82



93C174



606157



90A100



1E2100

Inverse Universe

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



7C74C1



8E82FA



A274C1



585761



1100A1



030021

Previews

White Background



This preview shows how the Hex color B9C174 looks on a white background.

Color Contrast Check

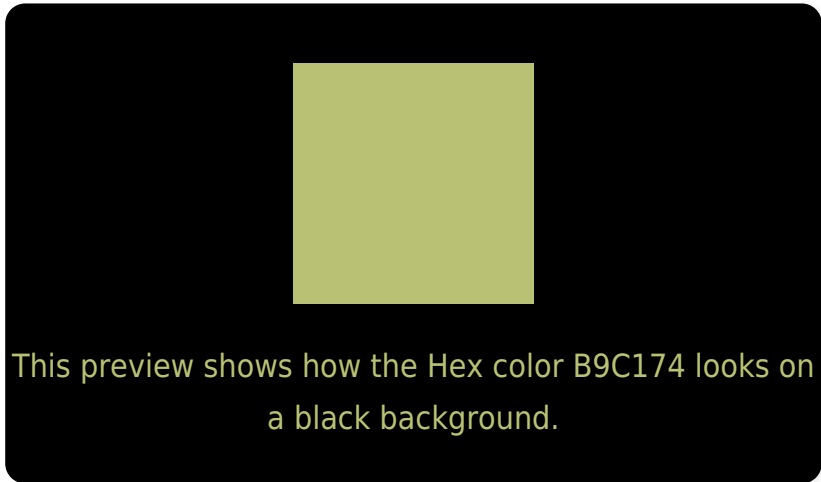
Large Text (above 18pt) WCAG AA × Fail

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

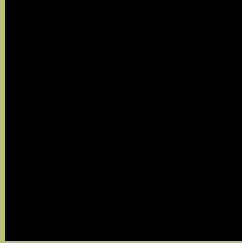
Any Text WCAG AA ✓ Pass

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 B9C174 Background



This preview shows how black text looks on a background with the Hex color B9C174.

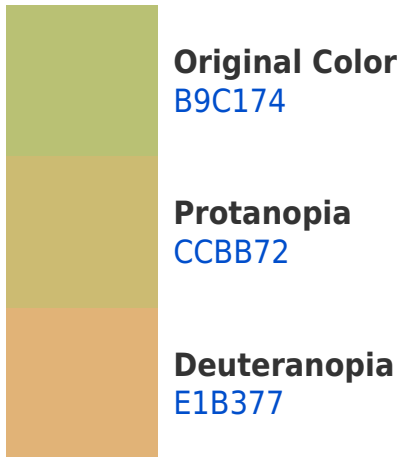


This preview shows how white text looks on a background with the Hex color B9C174.

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



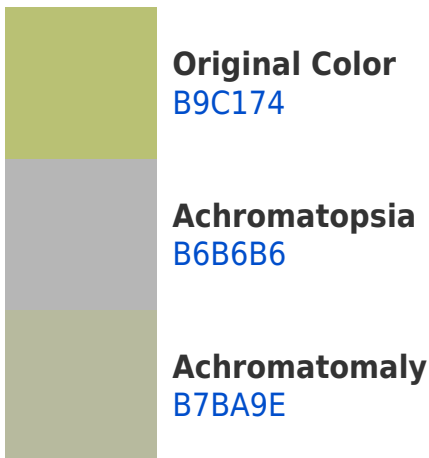


Tritanopia
C3B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C174 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 #B9C174 looks like.

```
.text, #text, p{  
    color:#B9C174  
}
```

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 #B9C174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C174
}
```

Border

The CSS property to change the border of an element to Hex B9C174 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
#B9C174 }
```

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

```
.border{ border-color:#B9C174 }
```

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

Here you see how a box with a 4 pixel #B9C174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C174; -webkit-box-shadow:4px 4px  
4px 4px #B9C174; box-shadow:4px 4px 4px  
4px #B9C174 }
```

Background

The CSS property to change the background color of an element to Hex B9C174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C174 }
```

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

```
.background{ background-color:#B9C174 }
```

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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