

# Converting Colors

Hex(B1A079)

Have a look what the booklet for  
Hex(B1A079) contains.

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**Color**

**Hex(B1A079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B1A079</a>
RGB	<a href="#">177, 160, 121</a>
RGB Percent	<a href="#">69%, 63%, 47%</a>
CMY	<a href="#">0.3059, 0.3725, 0.5255</a>
CMYK	<a href="#">0.00, 0.10, 0.32, 0.31</a>
HSL	<a href="#">42°, 26%, 58%</a>
HSV	<a href="#">42°, 32%, 69%</a>
XYZ	<a href="#">34.1535, 35.8692, 23.2125</a>
YIQ	<a href="#">160.6370, 22.6510, -8.5250</a>

# Conversions

## Conversions Part 2

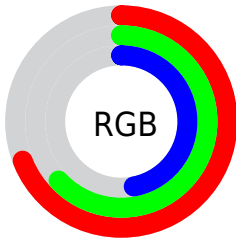
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 177, 121</a>
Decimal	<a href="#">11640953</a>
CIELab	<a href="#">66.42, 0.21, 22.63</a>
CIELCh	<a href="#">66, 22.627, 89.465</a>
Yxy	<a href="#">35.8692, 0.3663, 0.3847</a>
Android (android.graphics.Color)	<a href="#">4289831033 (0xFFB1A079)</a>
YUV	<a href="#">160.6370, -19.5410, 14.3504</a>
Hunter-Lab	<a href="#">59.8909, -3.0174, 18.9440</a>

# Details

The Hex color **B1A079** is a light color, and the websafe version is hex **999966**. A complement of this color would be **798AB1**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E9D7AE**, and **7C6D48** is the 20% darker color. If you saturate the color by 10%, you get **B19B67**, and if you desaturate by 10%, it is **B1A58B**.

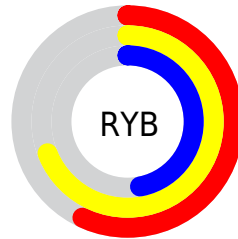
# Distribution



Red (69%)

Green (63%)

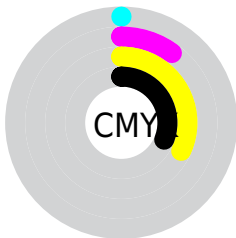
Blue (47%)



Red (57%)

Yellow (69%)

Blue (47%)

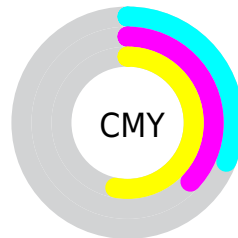


Cyan (0%)

Magenta (10%)

Yellow (32%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B1A079 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 B1A079 by changing the saturation by 10% instead.





B1A079



B1A079

FFFFFF



968660



E9D7AE



7C6D48



FFF3C9



625431



FFFFE5



493D1B



322803



1B1300



000000



B1A079



B1A079



B19B67



B1A58B

 B19556

 B1AB9C

 B19044

 B1B0AE

 B18B32

 B1B5C0

 B18520

 B1BBD2

 B1800F

 B1C0E3

 B17B00

 B1C6F5

 B1CBFF

 B1D0FF

# Harmonies

## Analogous

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



C2997F



B1A079



9BA67E

# Triad

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



B1A079



67ACB5



BB96B6

# Complementary

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



B1A079



798AB1

# 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.



A49CC5



B1A079



70A9C4

# Square

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



B1A079



70ADA0



88A3CA



C993A3

# Rectangle

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



B1A079



8CAA87



88A3CA



B598BC

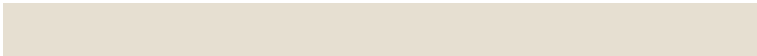


# Sweetspot

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



B1A079



E6DFD1



B1798B



736F66



F2F2F2



737373



# Same Dimension

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



B1A079



E6CB8E



A7B179



595750



996B00



1A1200



# Inverse Universe

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



798AB1



8EA9E6



8379B1



505359



002E99



00081A



# Previews

## White Background



This preview shows how the Hex color B1A079 looks on a white background.

## Color Contrast Check

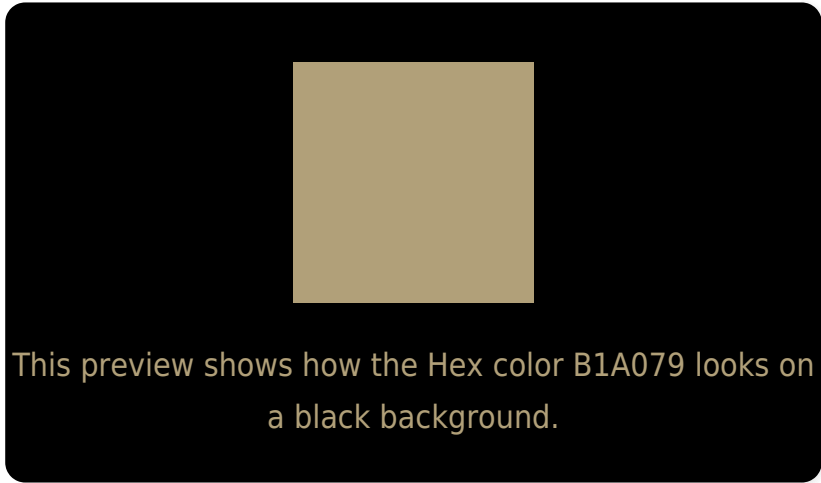
Large Text (above 18pt) WCAG AA × Fail

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

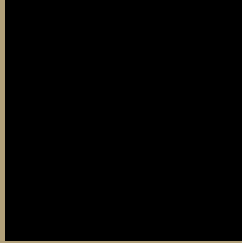
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B1A079 Background



This preview shows how black text looks on a background with the Hex color B1A079.

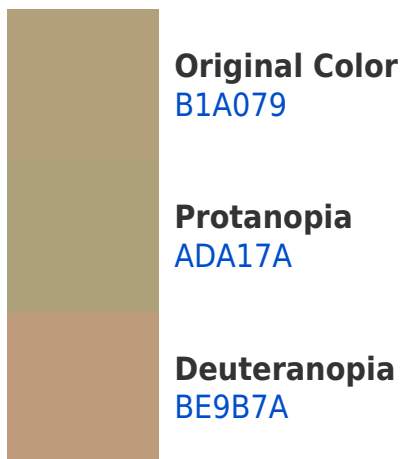


This preview shows how white text looks on a background with the Hex color B1A079.

# 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**  
B69AA6

# Trichromacy



**Original Color**  
B1A079

**Protanomaly**  
AEA17A

**Deuteranomaly**  
B99D7A

**Tritanomaly**  
B49C96

# Monochromacy



**Original Color**  
B1A079

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
A7A192

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B1A079 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 #B1A079 looks like.

```
.text, #text, p{  
    color:#B1A079  
}
```

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 #B1A079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A079
}
```

## Border

The CSS property to change the border of an element to Hex B1A079 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
#B1A079 }
```

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

```
.border{ border-color:#B1A079 }
```

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

Here you see how a box with a 4 pixel #B1A079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A079; -webkit-box-shadow:4px 4px  
4px 4px #B1A079; box-shadow:4px 4px 4px  
4px #B1A079 }
```

# Background

The CSS property to change the background color of an element to Hex B1A079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A079 }
```

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

```
.background{ background-color:#B1A079 }
```

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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