

# Converting Colors

Hex(B8B079)

Have a look what the booklet for  
Hex(B8B079) contains.

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# **Color**

**Hex(B8B079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8B079
RGB	184, 176, 121
RGB Percent	72%, 69%, 47%
CMY	0.2784, 0.3098, 0.5255
CMYK	0.00, 0.04, 0.34, 0.28
HSL	52°, 31%, 60%
HSV	52°, 34%, 72%
XYZ	38.7437, 42.6215, 24.2739
YIQ	172.1220, 22.4230, -15.4090

# Conversions

## Conversions Part 2

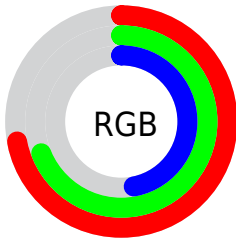
Format	Color
<a href="#">RYB</a>	<a href="#">130, 184, 121</a>
Decimal	<a href="#">12103801</a>
CIELab	<a href="#">71.30, -5.55, 29.24</a>
CIELCh	<a href="#">71, 29.764, 100.750</a>
Yxy	<a href="#">42.6215, 0.3668, 0.4035</a>
Android (android.graphics.Color)	<a href="#">4290293881 (0xFFB8B079)</a>
YUV	<a href="#">172.1220, -25.2031, 10.4170</a>
Hunter-Lab	<a href="#">65.2851, -8.3176, 23.6548</a>

# Details

The Hex color **B8B079** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7981B8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F1E7AE**, and **827C48** is the 20% darker color. If you saturate the color by 10%, you get **B8AE67**, and if you desaturate by 10%, it is **B8B28B**.

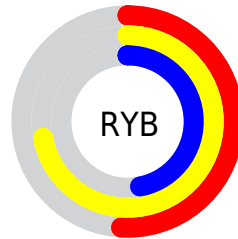
# Distribution



Red (72%)

Green (69%)

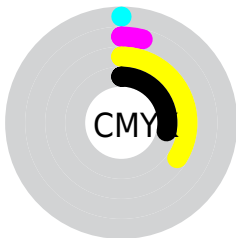
Blue (47%)



Red (51%)

Yellow (72%)

Blue (47%)

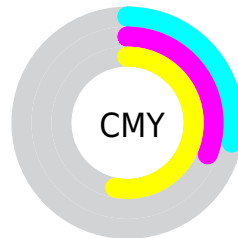


Cyan (0%)

Magenta (4%)

Yellow (34%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8B079 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 B8B079 by changing the saturation by 10% instead.





B8B079



B8B079

FFFFFF



9D9560



F1E7AE



827C48



FFFFC9



686330



FFFFEE



4F4B1A



373501



201F00



000900



000000



B8B079



B8B079

 B8AE67

 B8B28B

 B8AB54

 B8B59E

 B8A942

 B8B7B0

 B8A72F

 B8B9C3

 B8A41D

 B8BCD5

 B8A20B

 B8BEE7

 B8A100

 B8C0FA

 B8C3FF

 B8C5FF

# Harmonies

## Analogous

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



D1A77C



B8B079



9AB885

# Triad

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



B8B079



5ABCD1



D99DC1

# Complementary

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



B8B079



7981B8

# 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.



BFA4D8



B8B079



73B6E1

# Square

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



B8B079



60BEB8



9AAEE4



E59AA6

# Rectangle

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



B8B079



85BB93



9AAEE4



D29FCA



# Sweetspot

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



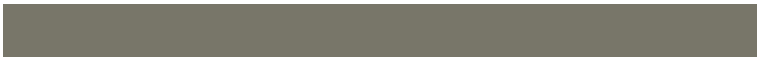
B8B079



F0EDD8



B87981



787669



F7F7F7



787878



# Same Dimension

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



B8B079



F0E38D



A1B879



5C5B53



9C8800



1C1800



# Inverse Universe

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



7981B8



8D9AF0



9079B8



53545C



00149C



00041C



# Previews

## White Background



This preview shows how the Hex color B8B079 looks on a white background.

## Color Contrast Check

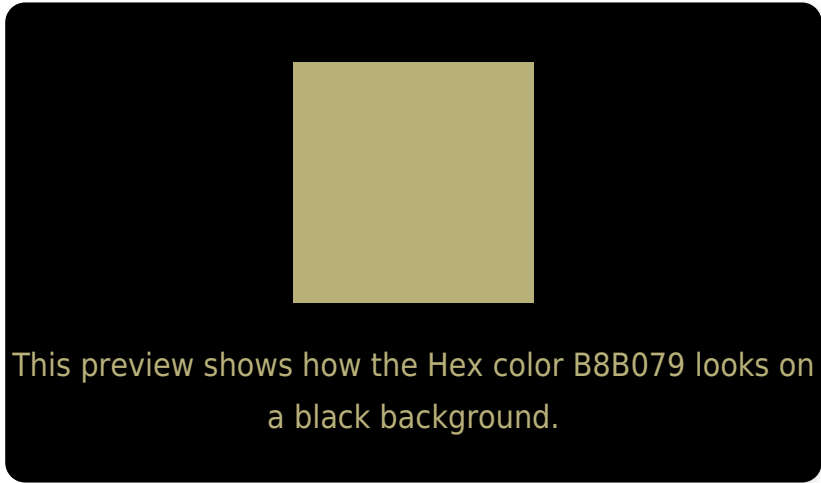
Large Text (above 18pt) WCAG AA × Fail

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

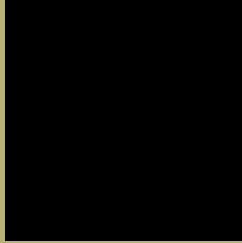
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8B079 Background



This preview shows how black text looks on a background with the Hex color B8B079.

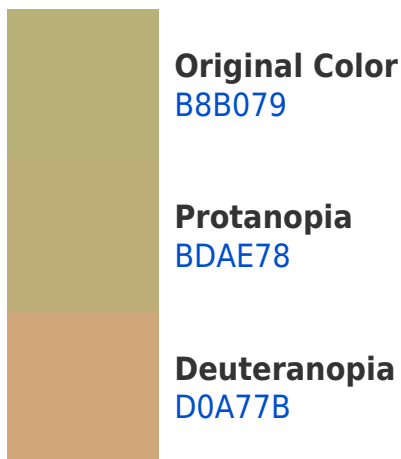


This preview shows how white text looks on a background with the Hex color B8B079.

# 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](#).

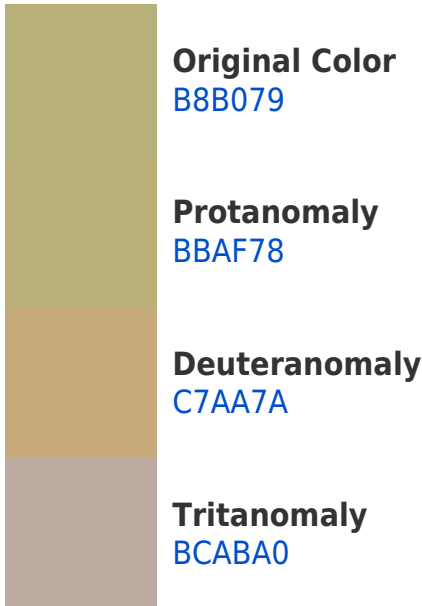
## Dichromacy



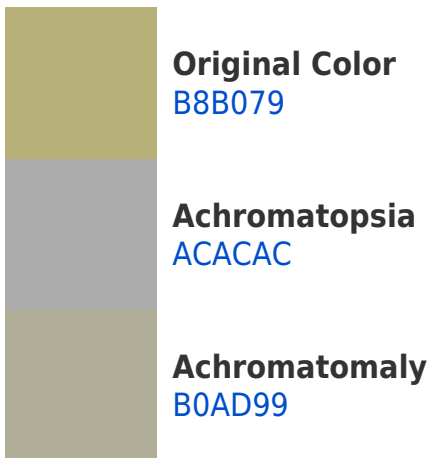


**Tritanopia**  
BFA8B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8B079 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 #B8B079 looks like.

```
.text, #text, p{  
    color:#B8B079  
}
```

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 #B8B079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B079
}
```

## Border

The CSS property to change the border of an element to Hex B8B079 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
#B8B079 }
```

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

```
.border{ border-color:#B8B079 }
```

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

Here you see how a box with a 4 pixel #B8B079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B079; -webkit-box-shadow:4px 4px  
4px 4px #B8B079; box-shadow:4px 4px 4px  
4px #B8B079 }
```

# Background

The CSS property to change the background color of an element to Hex B8B079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B079 }
```

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

```
.background{ background-color:#B8B079 }
```

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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