

# Converting Colors

Hex(B6A077)

Have a look what the booklet for  
Hex(B6A077) contains.

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**Color**

**Hex(B6A077)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6A077
RGB	182, 160, 119
RGB Percent	71%, 63%, 47%
CMY	0.2863, 0.3725, 0.5333
CMYK	0.00, 0.12, 0.35, 0.29
HSL	39°, 30%, 59%
HSV	39°, 35%, 71%
XYZ	35.1920, 36.4186, 22.6274
YIQ	161.9040, 26.2730, -8.0870

# Conversions

## Conversions Part 2

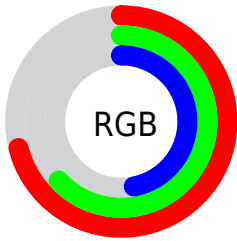
Format	Color
<a href="#">RYB</a>	<a href="#">153, 182, 119</a>
Decimal	<a href="#">11968631</a>
CIELab	<a href="#">66.84, 1.97, 24.36</a>
CIElCh	<a href="#">67, 24.440, 85.368</a>
Yxy	<a href="#">36.4186, 0.3734, 0.3865</a>
Android (android.graphics.Color)	<a href="#">4290158711 (0xFFB6A077)</a>
YUV	<a href="#">161.9040, -21.1517, 17.6242</a>
Hunter-Lab	<a href="#">60.3478, -1.5160, 20.0127</a>

# Details

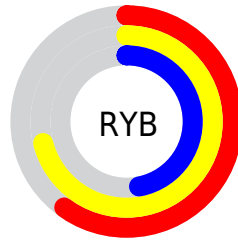
The Hex color **B6A077** is a light color, and the websafe version is hex **999966**. A complement of this color would be **778DB6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EFD7AC**, and **806D46** is the 20% darker color. If you saturate the color by 10%, you get **B69A65**, and if you desaturate by 10%, it is **B6A689**.

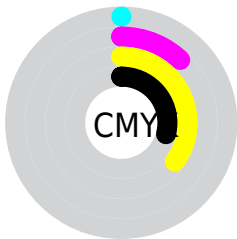
# Distribution



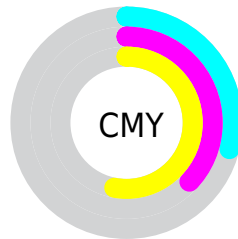
- Red (71%)
- Green (63%)
- Blue (47%)



- Red (60%)
- Yellow (71%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6A077 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 B6A077 by changing the saturation by 10% instead.





B6A077



B6A077

FFFFFF



9B865E



EFD7AC



806D46



FFF3C7



66542F



FFFFE3



4D3D19



362800



1E1400



000000



B6A077




B6A077



B69A65



B6A689

 B69353

 B6AD9B

 B68D40

 B6B3AE

 B6872E

 B6B9C0

 B6801C

 B6C0D2

 B67A0A

 B6C6E4

 B67600

 B6CCF6

 B6D3FF

 B6D9FF

# Harmonies

## Analogous

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



C7997F



B6A077



9FA77B

# Triad

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



B6A077



62AFB5



BC97BC

# Complementary

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



B6A077



778DB6

# 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.



A29ECA



B6A077



69ABC6

# Square

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



B6A077



6FAF9E



83A6CE



CC93A7

# Rectangle

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



B6A077



8EAB83



83A6CE



B499C2

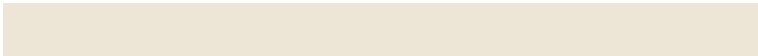


# Sweetspot

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



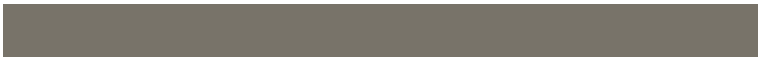
B6A077



EDE5D5



B6778D



787369



F7F7F7



787878



# Same Dimension

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



B6A077



EDCA8A



ADB677



5C5953



9C6500



1C1200



# Inverse Universe

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



778DB6



8AACED



8077B6



53565C



00369C



000A1C



# Previews

## White Background



This preview shows how the Hex color B6A077 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

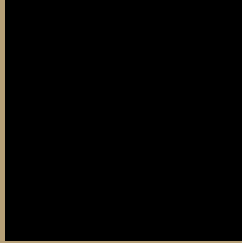
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B6A077 Background



This preview shows how black text looks on a background with the Hex color B6A077.

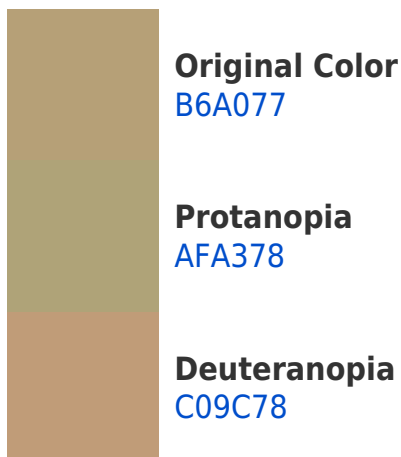


This preview shows how white text looks on a background with the Hex color B6A077.

# 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](#).

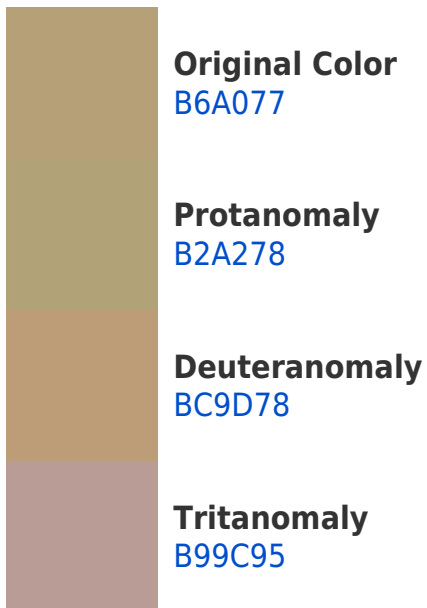
## Dichromacy



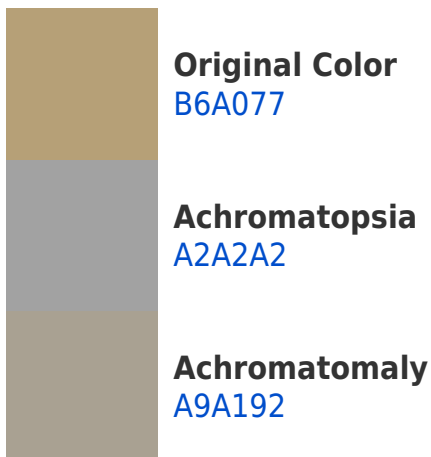


**Tritanopia**  
BB9AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6A077 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 #B6A077 looks like.

```
.text, #text, p{  
    color:#B6A077  
}
```

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 #B6A077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A077  
}
```

## Border

The CSS property to change the border of an element to Hex B6A077 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  
#B6A077 }
```

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

```
.border{ border-color:#B6A077 }
```

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

Here you see how a box with a 4 pixel #B6A077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A077; -webkit-box-shadow:4px 4px  
4px 4px #B6A077; box-shadow:4px 4px 4px  
4px #B6A077 }
```

# Background

The CSS property to change the background color of an element to Hex B6A077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A077 }
```

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

```
.background{ background-color:#B6A077 }
```

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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