

# Converting Colors

Hex(B08077)

Have a look what the booklet for  
Hex(B08077) contains.

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**Color**

**Hex(B08077)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B08077</a>
RGB	<a href="#">176, 128, 119</a>
RGB Percent	<a href="#">69%, 50%, 47%</a>
CMY	<a href="#">0.3098, 0.4980, 0.5333</a>
CMYK	<a href="#">0.00, 0.27, 0.32, 0.31</a>
HSL	<a href="#">9°, 27%, 58%</a>
HSV	<a href="#">9°, 32%, 69%</a>
XYZ	<a href="#">28.9534, 26.0004, 20.9453</a>
YIQ	<a href="#">141.3260, 31.4970, 7.3770</a>

# Conversions

## Conversions Part 2

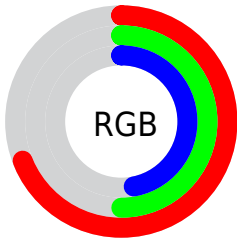
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 130, 119
Decimal	11567223
CIE <sub>Lab</sub>	58.04, 17.30, 12.20
CIE <sub>LCh</sub>	58, 21.168, 35.186
Yxy	26.0004, 0.3815, 0.3426
Android (android.graphics.Color)	4289757303 (0xFFB08077)
YUV	141.3260, -11.0067, 30.4091
Hunter-Lab	50.9905, 12.1224, 11.3389

# Details

The Hex color **B08077** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77A7B0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E9B5AB**, and **7A4F47** is the 20% darker color. If you saturate the color by 10%, you get **B07165**, and if you desaturate by 10%, it is **B08F89**.

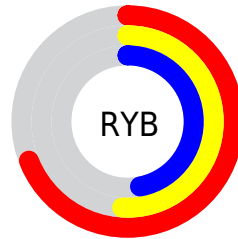
# Distribution



Red (69%)

Green (50%)

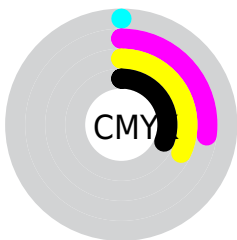
Blue (47%)



Red (69%)

Yellow (51%)

Blue (47%)

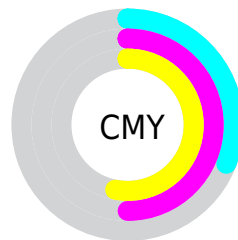


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (31%)



Cyan (31%)

Magenta (50%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B08077 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 B08077 by changing the saturation by 10% instead.



 B08077

 B08077

FFFFFF

 95675E

 E9B5AB

 7A4F47

 FFD1C6

 603730

 FFEDE2

 47211B

 300C01

 140000

 000000

 B08077

 B08077

 B07165

 B08F89

 B06254

 B09E9A

 B05442

 B0ACAC

 B04531

 B0BBBD

 B0361F

 B0CACF

 B0270D

 B0D9E1

 B01C00

 B0E8F2

 B0F7FF

 B0FFFF

# Harmonies

## Analogous

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



B07E89



B08077



A6856A

# Triad

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



B08077



6C957B



798CB0

# Complementary

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



B08077



77A7B0

# 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.



6292AD



B08077



5B968E

# Square

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



B08077



82916D



5695A0



9386AA

# Rectangle

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



B08077



9C8967



5695A0



718EB0



# Sweetspot

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



B08077



E6D2CF



B077A7



736765



F2F2F2



737373



# Same Dimension

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



B08077



E69A8C



B09C77



595250



991800



1A0400



# Inverse Universe

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



77A7B0



8CD7E6



778BB0



505859



008199



00151A



# Previews

## White Background



This preview shows how the Hex color B08077 looks on a white background.

## Color Contrast Check

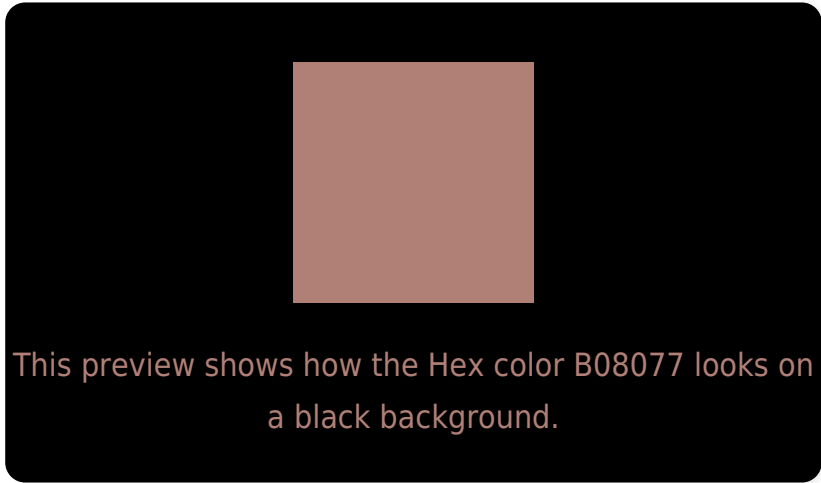
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex B08077 Background



This preview shows how black text looks on a background with the Hex color B08077.



This preview shows how white text looks on a background with the Hex color B08077.

# 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



**Original Color**  
B08077

**Protanopia**  
928B7D

**Deuteranopia**  
A18676



**Tritanopia**  
B27E87

# Trichromacy



**Original Color**  
B08077

**Protanomaly**  
9D877B

**Deuteranomaly**  
A68476

**Tritanomaly**  
B17F81

# Monochromacy



**Original Color**  
B08077

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
9A8885

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B08077 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 #B08077 looks like.

```
.text, #text, p{  
  color:#B08077  
}
```

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 #B08077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08077
}
```

## Border

The CSS property to change the border of an element to Hex B08077 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
#B08077 }
```

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

```
.border{ border-color:#B08077 }
```

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

Here you see how a box with a 4 pixel #B08077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08077; -webkit-box-shadow:4px 4px  
4px 4px #B08077; box-shadow:4px 4px 4px  
4px #B08077 }
```

# Background

The CSS property to change the background color of an element to Hex B08077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08077 }
```

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

```
.background{ background-color:#B08077 }
```

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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