

# Converting Colors

Hex(A08977)

Have a look what the booklet for  
Hex(A08977) contains.

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**Color**

**Hex(A08977)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A08977</a>
RGB	<a href="#">160, 137, 119</a>
RGB Percent	<a href="#">63%, 54%, 47%</a>
CMY	<a href="#">0.3725, 0.4627, 0.5333</a>
CMYK	<a href="#">0.00, 0.14, 0.26, 0.37</a>
HSL	<a href="#">26°, 18%, 55%</a>
HSV	<a href="#">26°, 26%, 63%</a>
XYZ	<a href="#">26.7726, 26.6968, 21.1947</a>
YIQ	<a href="#">141.8250, 19.4860, -0.7220</a>

# Conversions

## Conversions Part 2

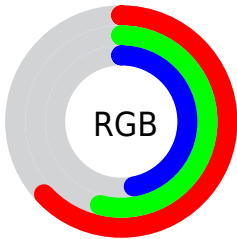
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 151, 119
Decimal	10520951
CIE <sub>Lab</sub>	58.69, 5.81, 12.87
CIE <sub>LCh</sub>	59, 14.121, 65.714
Yxy	26.6968, 0.3586, 0.3576
Android (android.graphics.Color)	4288711031 (0xFFA08977)
YUV	141.8250, -11.2527, 15.9395
Hunter-Lab	51.6690, 2.0704, 11.8474

# Details

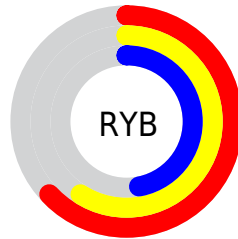
The Hex color **A08977** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **778EA0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D7BEAB**, and **6C5747** is the 20% darker color. If you saturate the color by 10%, you get **A08067**, and if you desaturate by 10%, it is **A09287**.

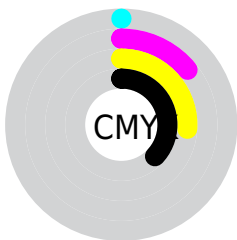
# Distribution



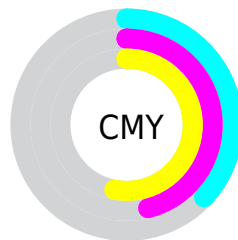
- Red (63%)
- Green (54%)
- Blue (47%)



- Red (63%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)
- Black (37%)



- Cyan (37%)
- Magenta (46%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A08977 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 A08977 by changing the saturation by 10% instead.



 A08977

 A08977

FFFFFF

 86705E

 D7BEAB

 6C5747

 F4DAC7

 534030

 FFF7E3

 3B2A1B

 261501

 000000

 A08977

 A08977

 A08067

 A09287

 A07757

 A09B97

 A06E47

 A0A4A7

 A06537

 A0ADB7

 A05C27

 A0B6C7

 A05317

 A0BFD7

 A04A07

 A0C8E7

 A04600

 A0D1F7

 A0DAFF

# Harmonies

## Analogous

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



A7867F



A08977



958D75

# Triad

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



A08977



6F948F



9289A1

# Complementary

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



A08977



778EA0

# 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.



828DA6



A08977



6D949B

# Square

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



A08977



799383



7491A3



9F8698

# Rectangle

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



A08977



8B9077



7491A3



8D8BA3



# Sweetspot

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



A08977



D1C8C0



A0778E



69635E



E8E8E8



696969



# Same Dimension

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



A08977



D1AD90



A09D77



4F4B47



8F3F00



0F0700



# Inverse Universe

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



778EA0



90B5D1



777AA0



474C4F



00508F



00090F



# Previews

## White Background



This preview shows how the Hex color A08977 looks on a white background.

## Color Contrast Check

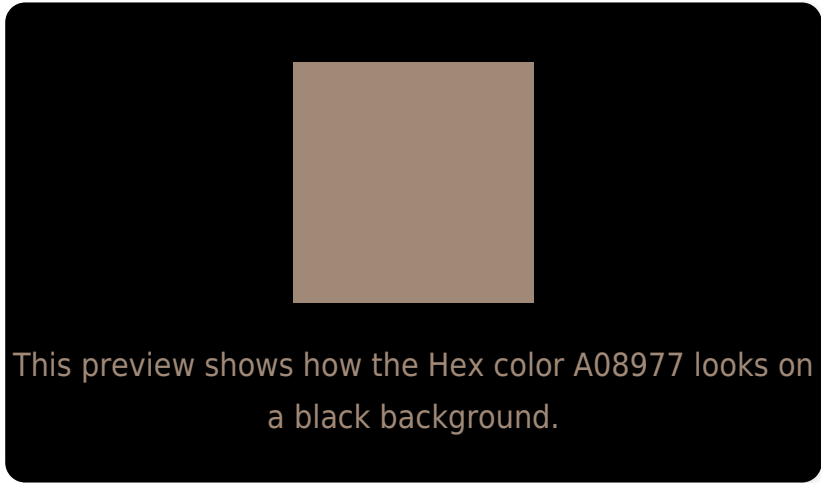
Large Text (above 18pt) WCAG AA ✓ Pass

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

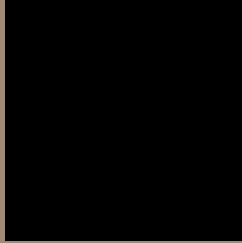
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A08977 Background



This preview shows how black text looks on a background with the Hex color A08977.



This preview shows how white text looks on a background with the Hex color A08977.

# 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**  
A08977

**Protanopia**  
948D79

**Deuteranopia**  
A38877



**Tritanopia**  
A38590

# Trichromacy



**Original Color**

A08977

**Protanomaly**

988C78

**Deuteranomaly**

A28877

**Tritanomaly**

A28687

# Monochromacy



**Original Color**

A08977

**Achromatopsia**

8E8E8E

**Achromatomaly**

958C86

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A08977 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 #A08977 looks like.

```
.text, #text, p{  
    color:#A08977  
}
```

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 #A08977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08977
}
```

## Border

The CSS property to change the border of an element to Hex A08977 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
#A08977 }
```

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

```
.border{ border-color:#A08977 }
```

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

Here you see how a box with a 4 pixel #A08977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08977; -webkit-box-shadow:4px 4px  
4px 4px #A08977; box-shadow:4px 4px 4px  
4px #A08977 }
```

# Background

The CSS property to change the background color of an element to Hex A08977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08977 }
```

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

```
.background{ background-color:#A08977 }
```

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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