

# Converting Colors

Hex(A08957)

Have a look what the booklet for  
Hex(A08957) contains.

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**Color**

**Hex(A08957)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A08957
RGB	160, 137, 87
RGB Percent	63%, 54%, 34%
CMY	0.3725, 0.4627, 0.6588
CMYK	0.00, 0.14, 0.46, 0.37
HSL	41°, 30%, 48%
HSV	41°, 46%, 63%
XYZ	25.1632, 26.0530, 12.7193
YIQ	138.1770, 29.7580, -10.6740

# Conversions

## Conversions Part 2

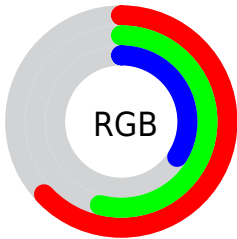
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 160, 87
Decimal	10520919
CIELab	58.09, 1.71, 29.97
CIELCh	58, 30.017, 86.729
Yxy	26.0530, 0.3936, 0.4075
Android (android.graphics.Color)	4288710999 (0xFFA08957)
YUV	138.1770, -25.2303, 19.1388
Hunter-Lab	51.0422, -1.3255, 20.9549

# Details

The Hex color **A08957** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **576EA0**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D8BE8A**, and **6B5728** is the 20% darker color. If you saturate the color by 10%, you get **A08447**, and if you desaturate by 10%, it is **A08E67**.

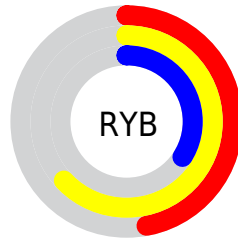
# Distribution



Red (63%)

Green (54%)

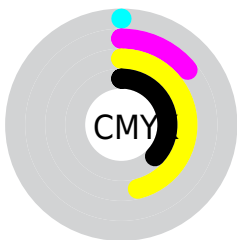
Blue (34%)



Red (47%)

Yellow (63%)

Blue (34%)

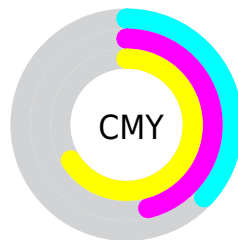


Cyan (0%)

Magenta (14%)

Yellow (46%)

Black (37%)



Cyan (37%)

Magenta (46%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A08957 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 A08957 by changing the saturation by 10% instead.



 A08957

 A08957

FFFFFF

 85703F

 D8BE8A

 6B5728

 F5DAA4

 514012

 FFF6BF

 392A00

 FFFFDB

 211600

 FFFFF8

 000000

 A08957

 A08957

 A08447

 A08E67

 A07F37

 A09377

 A07A27

 A09887

 A07517

 A09D97

 A07007

 A0A2A7

 A06E00

 A0A7B7

 A0ACC7

 A0B1D7

 A0B6E7

# Harmonies

## Analogous

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



B58061



A08957



85915C

# Triad

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



A08957



2C99A2



AA7DA9

# Complementary

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



A08957



576EA0

# 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.



8B86BA



A08957



3A96B7

# Square

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



A08957



469A88



628FC0



BC7890

# Rectangle

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



A08957



719567



628FC0



A180B0



# Sweetspot

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



A08957



D1C8B4



A0576E



696357



E8E8E8



696969



# Same Dimension

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



A08957



D1AD5E



93A057



4F4D47



8F6200



0F0A00



# Inverse Universe

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



576EA0



5E82D1



6457A0



474A4F



002D8F



00050F



# Previews

## White Background



This preview shows how the Hex color A08957 looks on a white background.

## Color Contrast Check

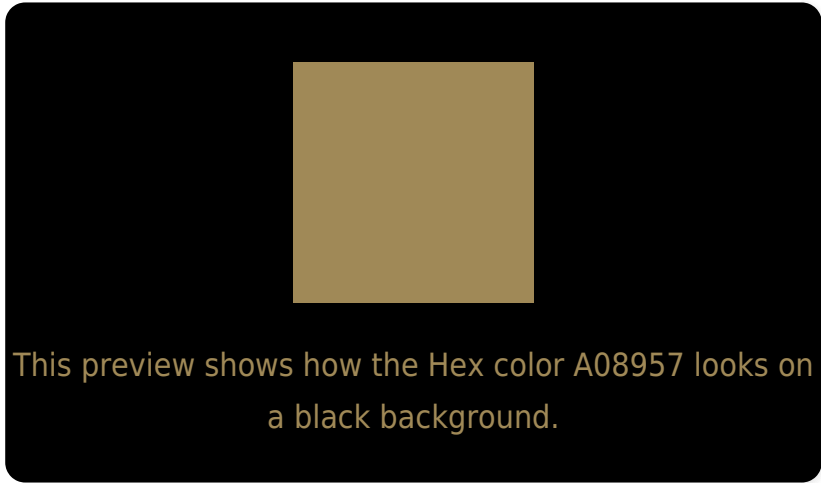
Large Text (above 18pt) WCAG AA ✓ Pass

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 A08957 Background



This preview shows how black text looks on a background with the Hex color A08957.



This preview shows how white text looks on a background with the Hex color A08957.

# 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**  
A08957

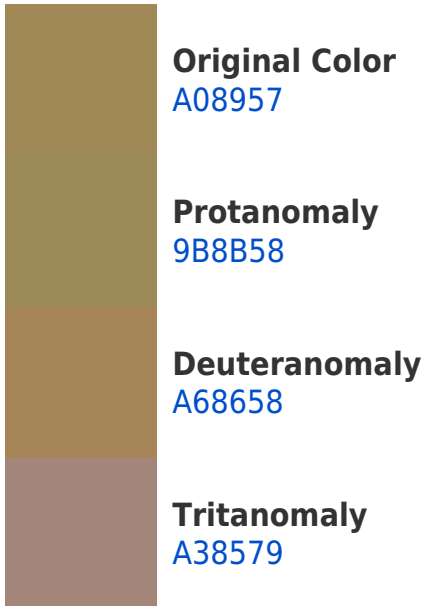
**Protanopia**  
988C58

**Deuteranopia**  
A98558

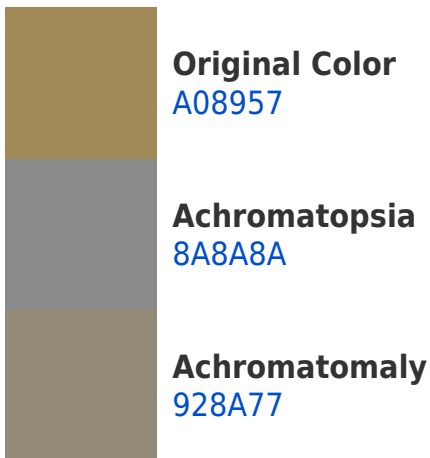


**Tritanopia**  
A5828D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A08957 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 #A08957 looks like.

```
.text, #text, p{  
    color:#A08957  
}
```

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 #A08957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08957
}
```

## Border

The CSS property to change the border of an element to Hex A08957 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
#A08957 }
```

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

```
.border{ border-color:#A08957 }
```

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

Here you see how a box with a 4 pixel #A08957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08957; -webkit-box-shadow:4px 4px  
4px 4px #A08957; box-shadow:4px 4px 4px  
4px #A08957 }
```

# Background

The CSS property to change the background color of an element to Hex A08957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08957 }
```

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

```
.background{ background-color:#A08957 }
```

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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