

# Converting Colors

Hex(A08C57)

Have a look what the booklet for  
Hex(A08C57) contains.

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**Color**

**Hex(A08C57)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A08C57
RGB	160, 140, 87
RGB Percent	63%, 55%, 34%
CMY	0.3725, 0.4510, 0.6588
CMYK	0.00, 0.12, 0.46, 0.37
HSL	44°, 30%, 48%
HSV	44°, 46%, 63%
XYZ	25.5956, 26.9179, 12.8635
YIQ	139.9380, 28.9330, -12.2430

# Conversions

## Conversions Part 2

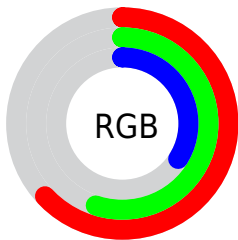
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 160, 87
Decimal	10521687
CIELab	58.90, 0.05, 31.00
CIELCh	59, 30.999, 89.915
Yxy	26.9179, 0.3915, 0.4117
Android (android.graphics.Color)	4288711767 (0xFFA08C57)
YUV	139.9380, -26.0984, 17.5944
Hunter-Lab	51.8824, -2.7334, 21.6177

# Details

The Hex color **A08C57** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **576BA0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D8C18A**, and **6B5A28** is the 20% darker color. If you saturate the color by 10%, you get **A08847**, and if you desaturate by 10%, it is **A09067**.

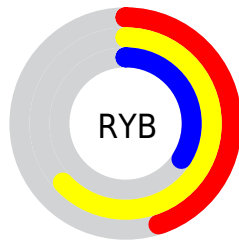
# Distribution



Red (63%)

Green (55%)

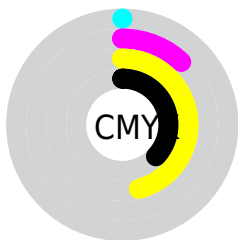
Blue (34%)



Red (45%)

Yellow (63%)

Blue (34%)

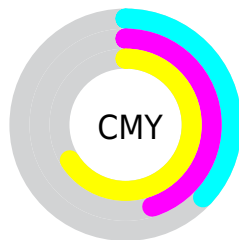


Cyan (0%)

Magenta (12%)

Yellow (46%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A08C57 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 A08C57 by changing the saturation by 10% instead.



 A08C57

 A08C57

FFFFFF

 85733F

 D8C18A

 6B5A28

 F5DDA4

 514311

 FFFAC0

 392D00

 FFFFDC

 211900

 FFFFF8

 000000

 A08C57

 A08C57

 A08847

 A09067

 A08337

 A09577

 A07F27

 A09987

 A07A17

 A09E97

 A07607

 A0A2A7

 A07400

 A0A6B7

 A0ABC7

 A0AFD7

 A0B3E7

# Harmonies

## Analogous

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



B6835F



A08C57



84945E

# Triad

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



A08C57



279CA8



B07EA9

# Complementary

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



A08C57



576BA0

# 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.



9187BD



A08C57



3B98BC

# Square

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



A08C57



419C8D



6790C4



C1798F

# Rectangle

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



A08C57



6E986A



6790C4



A780B1



# Sweetspot

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



A08C57



D1C9B4



A0576C



696457



E8E8E8



696969



# Same Dimension

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



A08C57



D1B25E



90A057



4F4D47



8F6800



0F0B00



# Inverse Universe

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



576BA0



5E7ED1



6757A0



47494F



00278F



00040F



# Previews

## White Background



This preview shows how the Hex color A08C57 looks on a white background.

## Color Contrast Check

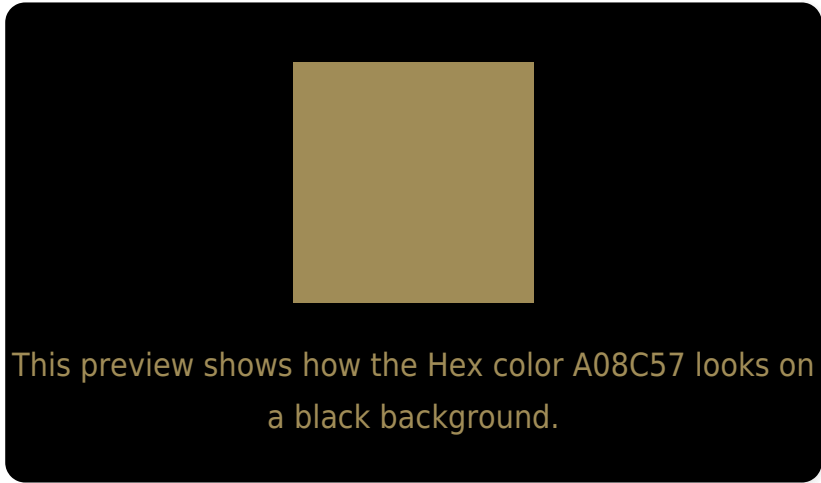
Large Text (above 18pt) WCAG AA ✓ Pass

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

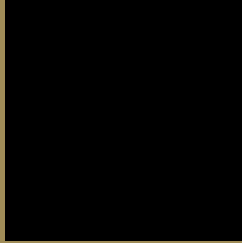
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A08C57 Background



This preview shows how black text looks on a background with the Hex color A08C57.



This preview shows how white text looks on a background with the Hex color A08C57.

# 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**  
A08C57

**Protanopia**  
9B8E58

**Deuteranopia**  
AB8758



**Tritanopia**  
A6858F

# Trichromacy



**Original Color**  
A08C57

**Protanomaly**  
9D8D58

**Deuteranomaly**  
A78958

**Tritanomaly**  
A4887B

# Monochromacy



**Original Color**  
A08C57

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
938C79

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A08C57 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 #A08C57 looks like.

```
.text, #text, p{  
    color:#A08C57  
}
```

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 #A08C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08C57  
}
```

## Border

The CSS property to change the border of an element to Hex A08C57 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  
#A08C57 }
```

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

```
.border{ border-color:#A08C57 }
```

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

Here you see how a box with a 4 pixel #A08C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08C57; -webkit-box-shadow:4px 4px  
4px 4px #A08C57; box-shadow:4px 4px 4px  
4px #A08C57 }
```

# Background

The CSS property to change the background color of an element to Hex A08C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08C57 }
```

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

```
.background{ background-color:#A08C57 }
```

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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