

Converting Colors

Hex(A08C47)

Have a look what the booklet for
Hex(A08C47) contains.

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Color

Hex(A08C47)

Conversions

Conversions Part 1

Format	Color
Hex	A08C47
RGB	160, 140, 71
RGB Percent	63%, 55%, 28%
CMY	0.3725, 0.4510, 0.7216
CMYK	0.00, 0.12, 0.56, 0.37
HSL	47°, 39%, 45%
HSV	47°, 56%, 63%
XYZ	25.0126, 26.6847, 9.7936
YIQ	138.1140, 34.0690, -17.2190

Conversions

Conversions Part 2

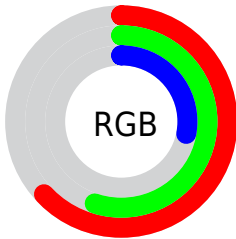
Format	Color
R_{YB}	97, 160, 71
Decimal	10521671
CIE _{Lab}	58.68, -1.49, 39.15
CIE _{LCh}	59, 39.179, 92.178
Yxy	26.6847, 0.4068, 0.4340
Android (android.graphics.Color)	4288711751 (0xFFA08C47)
YUV	138.1140, -33.0872, 19.1940
Hunter-Lab	51.6572, -3.9698, 24.9194

Details

The Hex color **A08C47** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **475BA0**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D9C179**, and **6A5A16** is the 20% darker color. If you saturate the color by 10%, you get **A08837**, and if you desaturate by 10%, it is **A09057**.

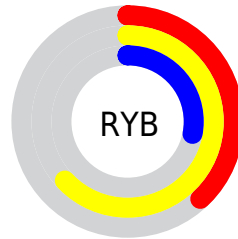
Distribution



Red (63%)

Green (55%)

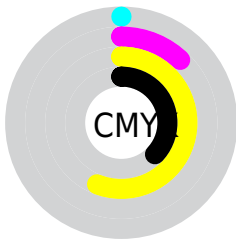
Blue (28%)



Red (38%)

Yellow (63%)

Blue (28%)

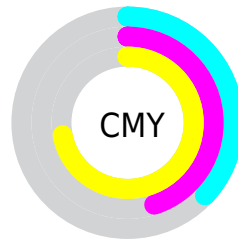


Cyan (0%)

Magenta (12%)

Yellow (56%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08C47 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 A08C47 by changing the saturation by 10% instead.



A08C47



A08C47

FFFFFF



85732F



D9C179



6A5A16



F6DD94



504300



FFFAAF



372D00



FFFFCA



1F1900



FFFFE7



000000



A08C47



A08C47



A08837



A09057



A08527



A09367

 A08117

 A09777

 A07E07

 A09A87

 A07C00

 A09E97

 A0A2A7

 A0A5B7

 A0A9C7

 A0ACD7

Harmonies

Analogous

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



BC8051



A08C47



7C9651

Triad

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



A08C47



009EB1



BA77AE

Complementary

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



A08C47



475BA0

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.



9483C7



A08C47



0099C9

Square

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



A08C47



009F8F



5A90D1



CD718C

Rectangle

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



A08C47



619B62



5A90D1



AF7BB8

Sweetspot

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



A08C47



D1C9AE



A0475C



696454



E8E8E8



696969

Same Dimension

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



A08C47



D1B245



88A047



4F4D47



8F6F00



0F0C00

Inverse Universe

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



475BA0



4564D1



5F47A0



47494F



00208F



00030F

Previews

White Background



This preview shows how the Hex color A08C47 looks on a white background.

Color Contrast Check

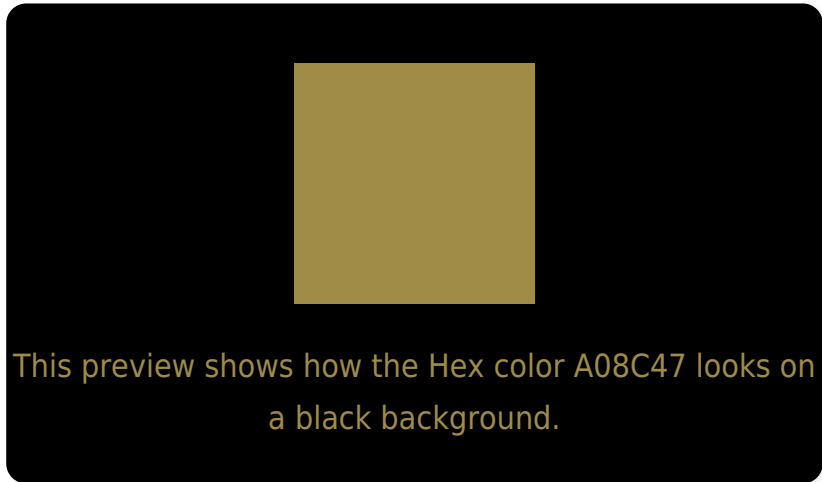
Large Text (above 18pt) WCAG AA ✓ Pass

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 A08C47 Background



This preview shows how black text looks on a background with the Hex color A08C47.



This preview shows how white text looks on a background with the Hex color A08C47.

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
A08C47

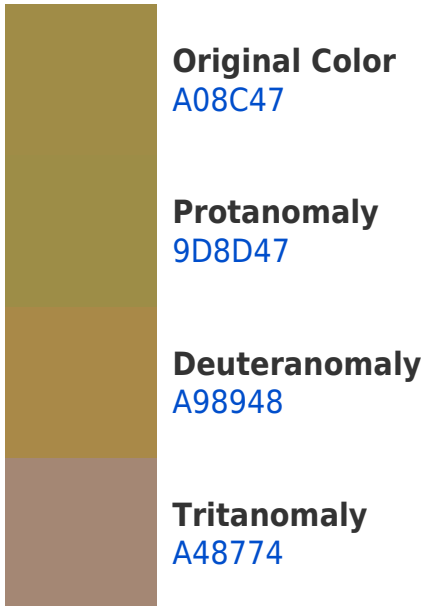
Protanopia
9C8D47

Deuteranopia
AE8748

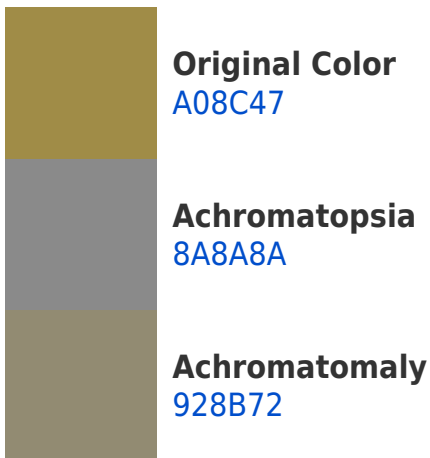


Tritanopia
A6848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A08C47 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 #A08C47 looks like.

```
.text, #text, p{  
    color:#A08C47  
}
```

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 #A08C47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08C47
}
```

Border

The CSS property to change the border of an element to Hex A08C47 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
#A08C47 }
```

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

```
.border{ border-color:#A08C47 }
```

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

Here you see how a box with a 4 pixel #A08C47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08C47; -webkit-box-shadow:4px 4px  
4px 4px #A08C47; box-shadow:4px 4px 4px  
4px #A08C47 }
```

Background

The CSS property to change the background color of an element to Hex A08C47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08C47 }
```

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

```
.background{ background-color:#A08C47 }
```

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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