

Converting Colors

Hex(A08A76)

Have a look what the booklet for
Hex(A08A76) contains.

Hex(A08A76)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A08A76)

Conversions

Conversions Part 1

Format	Color
Hex	A08A76
RGB	160, 138, 118
RGB Percent	63%, 54%, 46%
CMY	0.3725, 0.4588, 0.5373
CMYK	0.00, 0.14, 0.26, 0.37
HSL	29°, 18%, 55%
HSV	29°, 26%, 63%
XYZ	26.8557, 26.9585, 20.9276
YIQ	142.2980, 19.5320, -1.5560

Conversions

Conversions Part 2

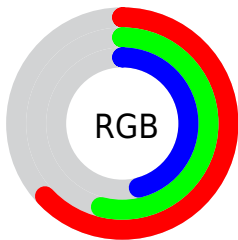
Format	Color
RYB	160, 156, 118
Decimal	10521206
CIELab	58.94, 5.10, 13.78
CIELCh	59, 14.692, 69.698
Yxy	26.9585, 0.3593, 0.3607
Android (android.graphics.Color)	4288711286 (0xFFA08A76)
YUV	142.2980, -11.9789, 15.5247
Hunter-Lab	51.9216, 1.4637, 12.4476

Details

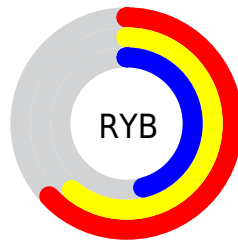
The Hex color **A08A76** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **768CA0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D7BFAA**, and **6C5846** is the 20% darker color. If you saturate the color by 10%, you get **A08266**, and if you desaturate by 10%, it is **A09286**.

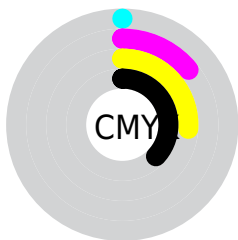
Distribution



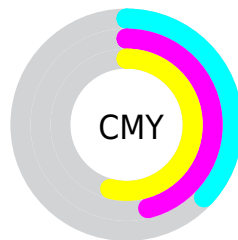
- Red (63%)
- Green (54%)
- Blue (46%)



- Red (63%)
- Yellow (61%)
- Blue (46%)



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



- Cyan (37%)
- Magenta (46%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08A76 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 A08A76 by changing the saturation by 10% instead.

 A08A76

 A08A76

FFFFFF

 86715D

 D7BFAA

 6C5846

 F4DBC5

 53412F

 FFF8E1

 3B2B1A

FFFFFFE

 261600

 010000

 000000

 A08A76

 A08A76

 A08266

 A09286

 A07956

 A09B96

 A07146

 A0A3A6

 A06836

 A0ACB6

 A06026

 A0B4C6

 A05816

 A0BCD6

 A04F06

 A0C5E6

 A04C00

 A0CDF6

 A0D5FF

Harmonies

Analogous

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



A8867E



A08A76



948E74

Triad

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



A08A76



6D9592



9589A2

Complementary

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



A08A76



768CA0

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.



858EA7



A08A76



6C949E

Square

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



A08A76



779584



7592A6



A28697

Rectangle

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



A08A76



8A9177



7592A6



908BA4

Sweetspot

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



A08A76



D1C8C0



A0768C



69635E



E8E8E8



696969

Same Dimension

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



A08A76



D1AE8E



A09F76



4F4B47



8F4400



0F0700

Inverse Universe

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



768CA0



8EB1D1



7677A0



474B4F



004B8F



00080F

Previews

White Background



This preview shows how the Hex color A08A76 looks on a white background.

Color Contrast Check

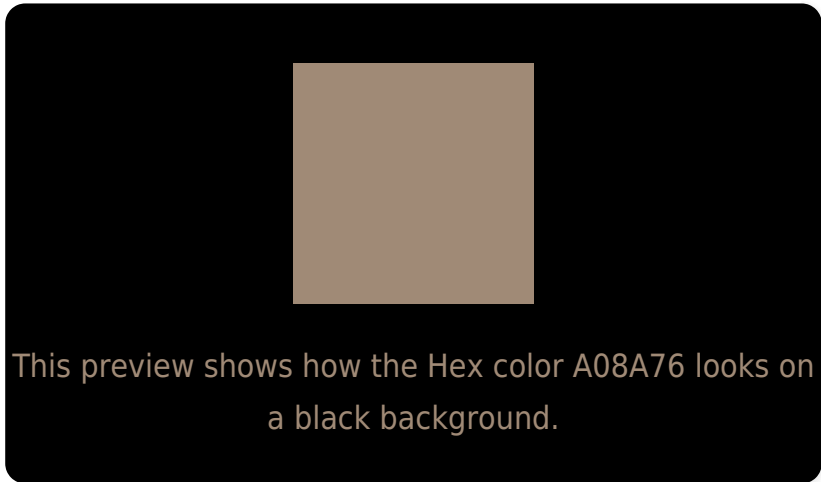
Large Text (above 18pt) WCAG AA ✓ Pass

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

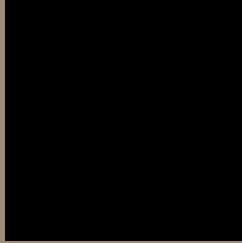
Any Text WCAG AA ✓ Pass

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 A08A76 Background



This preview shows how black text looks on a background with the Hex color A08A76.



This preview shows how white text looks on a background with the Hex color A08A76.

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
A08A76

Protanopia
958E78

Deuteranopia
A48876



Tritanopia
A38691

Trichromacy



Original Color
A08A76

Protanomaly
998D77

Deuteranomaly
A38976

Tritanomaly
A28787

Monochromacy



Original Color
A08A76

Achromatopsia
8E8E8E

Achromatomaly
958D85

CSS Examples

Text

The CSS property to change the color of the text to Hex A08A76 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 #A08A76 looks like.

```
.text, #text, p{  
    color:#A08A76  
}
```

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 #A08A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08A76
}
```

Border

The CSS property to change the border of an element to Hex A08A76 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
#A08A76 }
```

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

```
.border{ border-color:#A08A76 }
```

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

Here you see how a box with a 4 pixel #A08A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08A76; -webkit-box-shadow:4px 4px  
4px 4px #A08A76; box-shadow:4px 4px 4px  
4px #A08A76 }
```

Background

The CSS property to change the background color of an element to Hex A08A76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08A76 }
```

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

```
.background{ background-color:#A08A76 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor