

Converting Colors

Hex(A08875)

Have a look what the booklet for
Hex(A08875) contains.

Hex(A08875)	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(A08875)

Conversions

Conversions Part 1

Format	Color
Hex	A08875
RGB	160, 136, 117
RGB Percent	63%, 53%, 46%
CMY	0.3725, 0.4667, 0.5412
CMYK	0.00, 0.15, 0.27, 0.37
HSL	27°, 18%, 54%
HSV	27°, 27%, 63%
XYZ	26.5122, 26.3663, 20.5215
YIQ	141.0100, 20.4030, -0.8210

Conversions

Conversions Part 2

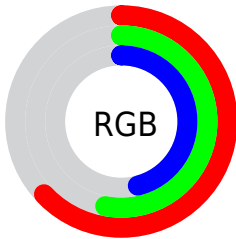
Format	Color
RYB	160, 151, 117
Decimal	10520693
CIELab	58.38, 6.08, 13.58
CIELCh	58, 14.875, 65.892
Yxy	26.3663, 0.3612, 0.3592
Android (android.graphics.Color)	4288710773 (0xFFA08875)
YUV	141.0100, -11.8369, 16.6542
Hunter-Lab	51.3481, 2.3047, 12.2482

Details

The Hex color **A08875** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **758DA0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D7BDA9**, and **6C5645** is the 20% darker color. If you saturate the color by 10%, you get **A07F65**, and if you desaturate by 10%, it is **A09185**.

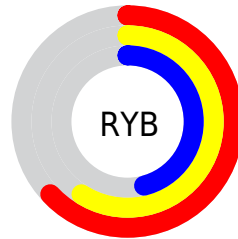
Distribution



Red (63%)

Green (53%)

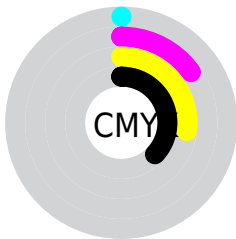
Blue (46%)



Red (63%)

Yellow (59%)

Blue (46%)

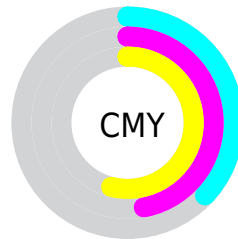


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08875 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 A08875 by changing the saturation by 10% instead.



A08875



A08875

FFFFFF



856F5C



D7BDA9



6C5645



F4D9C4



533F2E



FFF6E0



3B2919

FFFFFFD



261500



000000



A08875



A08875



A07F65



A09185



A07655



A09A95

 A06D45

 A0A3A5

 A06435

 A0ACB5

 A05B25

 A0B5C5

 A05215

 A0BED5

 A04905

 A0C7E5

 A04700

 A0CFF5

 A0D8FF

Harmonies

Analogous

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



A7857E



A08875



948C73

Triad

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



A08875



6C948F



9288A1

Complementary

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



A08875



758DA0

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.



818DA6



A08875



6A939B

Square

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



A08875



779381



7291A4



A08597

Rectangle

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



A08875



8A8F75



7291A4



8D8AA4

Sweetspot

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



A08875



D1C8C0



A0758D



69635E



E8E8E8



696969

Same Dimension

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



A08875



D1AC8E



A09D75



4F4B47



8F3F00



0F0700

Inverse Universe

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



758DA0



8EB4D1



7578A0



474C4F



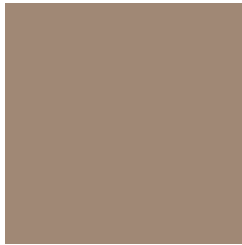
00508F



00090F

Previews

White Background



This preview shows how the Hex color A08875 looks on a white background.

Color Contrast Check

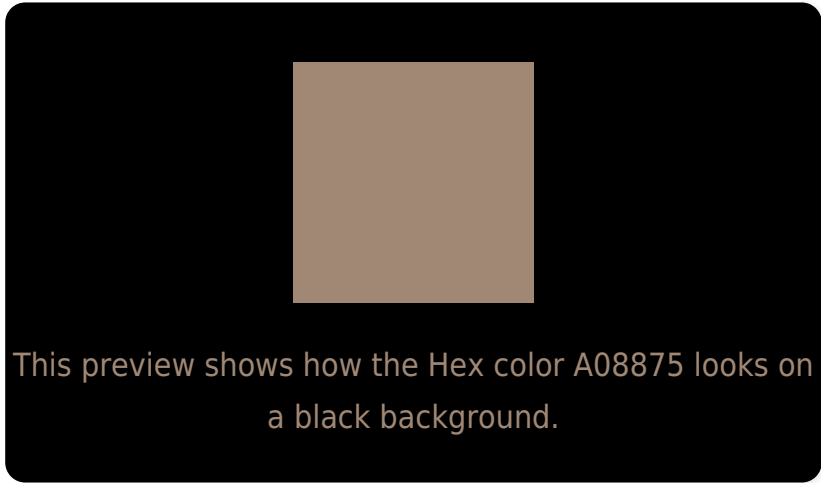
Large Text (above 18pt) WCAG AA ✓ Pass

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

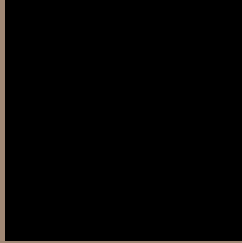
Any Text WCAG AA ✓ Pass

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 A08875 Background



This preview shows how black text looks on a background with the Hex color A08875.



This preview shows how white text looks on a background with the Hex color A08875.

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
A08875

Protanopia
948C77

Deuteranopia
A28775



Tritanopia
A3848F

Trichromacy



Original Color
A08875

Protanomaly
988B76

Deuteranomaly
A18775

Tritanomaly
A28586

Monochromacy



Original Color
A08875

Achromatopsia
8D8D8D

Achromatomaly
948B84

CSS Examples

Text

The CSS property to change the color of the text to Hex A08875 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 #A08875 looks like.

```
.text, #text, p{  
    color:#A08875  
}
```

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 #A08875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08875  
}
```

Border

The CSS property to change the border of an element to Hex A08875 is called "border". The border property can be set on classes, ids or directly on the HTML element.

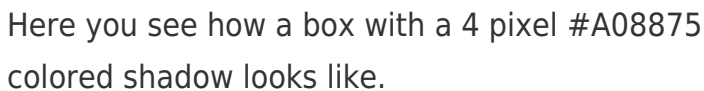
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A08875 }
```

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

```
.border{ border-color:#A08875 }
```

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



Here you see how a box with a 4 pixel #A08875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08875; -webkit-box-shadow:4px 4px  
4px 4px #A08875; box-shadow:4px 4px 4px  
4px #A08875 }
```

Background

The CSS property to change the background color of an element to Hex A08875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08875 }
```

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

```
.background{ background-color:#A08875 }
```

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