

# Converting Colors

Hex(A08870)

Have a look what the booklet for  
Hex(A08870) contains.

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**Color**

**Hex(A08870)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A08870
RGB	160, 136, 112
RGB Percent	63%, 53%, 44%
CMY	0.3725, 0.4667, 0.5608
CMYK	0.00, 0.15, 0.30, 0.37
HSL	30°, 20%, 53%
HSV	30°, 30%, 63%
XYZ	26.2260, 26.2518, 19.0141
YIQ	140.4400, 22.0080, -2.3760

# Conversions

## Conversions Part 2

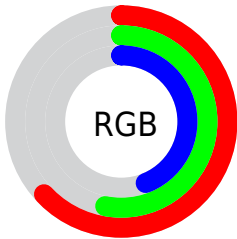
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 160, 112
Decimal	10520688
CIE <sub>Lab</sub>	58.28, 5.36, 16.27
CIE <sub>LCh</sub>	58, 17.131, 71.765
Yxy	26.2518, 0.3668, 0.3672
Android (android.graphics.Color)	4288710768 (0xFFA08870)
YUV	140.4400, -14.0209, 17.1541
Hunter-Lab	51.2365, 1.7035, 13.8628

# Details

The Hex color **A08870** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7088A0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D7BDA4**, and **6C5640** is the 20% darker color. If you saturate the color by 10%, you get **A08060**, and if you desaturate by 10%, it is **A09080**.

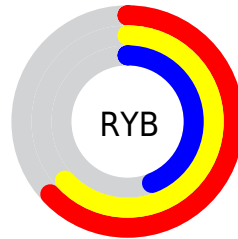
# Distribution



Red (63%)

Green (53%)

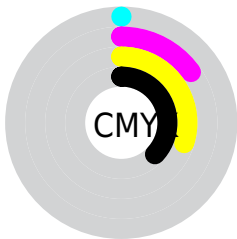
Blue (44%)



Red (63%)

Yellow (63%)

Blue (44%)

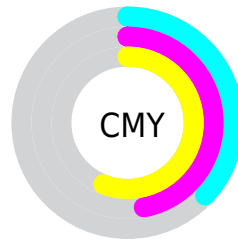


Cyan (0%)

Magenta (15%)

Yellow (30%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A08870 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 A08870 by changing the saturation by 10% instead.



 A08870

 A08870

FFFFFF

 856F57

 D7BDA4

 6C5640

 F4D9BF

 533F2A

 FFF5DB

 3B2915

 FFFFF7

 251500

 000000

 A08870

 A08870

 A08060

 A09080

 A07850

 A09890

 A07040

 A0A0A0

 A06830

 A0A8B0

 A06020

 A0B0C0

 A05810

 A0B8D0

 A05000

 A0C0E0

 A0C8F0

 A0D0FF

# Harmonies

## Analogous

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



A98479



A08870



928D6F

# Triad

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



A08870



659592



9686A3

# Complementary

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



A08870



7088A0

# 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.



838BA9



A08870



64939F

# Square

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



A08870



709482



7090A8



A48396

# Rectangle

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



A08870



869072



7090A8



9088A6



# Sweetspot

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



A08870



D1C8BE



A07088



69635D



E8E8E8



696969



# Same Dimension

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



A08870



D1AB86



A0A070



4F4B47



8F4700



0F0800



# Inverse Universe

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



7088A0



86ABD1



7070A0



474B4F



00478F

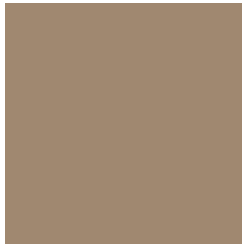


00080F



# Previews

## White Background



This preview shows how the Hex color A08870 looks on a white background.

## Color Contrast Check

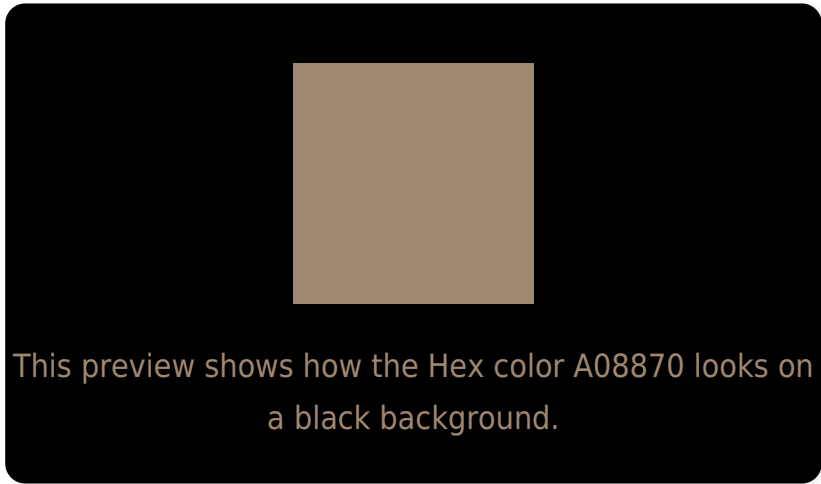
Large Text (above 18pt) WCAG AA ✓ Pass

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 A08870 Background



This preview shows how black text looks on a background with the Hex color A08870.



This preview shows how white text looks on a background with the Hex color A08870.

# 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**  
A08870

**Protanopia**  
958C72

**Deuteranopia**  
A38770



**Tritanopia**  
A3848E

# Trichromacy



**Original Color**  
A08870

**Protanomaly**  
998B71

**Deuteranomaly**  
A28770

**Tritanomaly**  
A28583

# Monochromacy



**Original Color**  
A08870

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
938B82

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A08870 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 #A08870 looks like.

```
.text, #text, p{  
    color:#A08870  
}
```

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 #A08870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08870
}
```

## Border

The CSS property to change the border of an element to Hex A08870 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
#A08870 }
```

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

```
.border{ border-color:#A08870 }
```

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

Here you see how a box with a 4 pixel #A08870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08870; -webkit-box-shadow:4px 4px  
4px 4px #A08870; box-shadow:4px 4px 4px  
4px #A08870 }
```

# Background

The CSS property to change the background color of an element to Hex A08870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08870 }
```

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

```
.background{ background-color:#A08870 }
```

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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