

# Converting Colors

Hex(A08B80)

Have a look what the booklet for  
Hex(A08B80) contains.

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# Color

Hex(A08B80)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A08B80
RGB	160, 139, 128
RGB Percent	63%, 55%, 50%
CMY	0.3725, 0.4549, 0.4980
CMYK	0.00, 0.13, 0.20, 0.37
HSL	21°, 14%, 56%
HSV	21°, 20%, 63%
XYZ	27.6261, 27.4973, 24.2735
YIQ	144.0250, 16.0470, 1.0310

# Conversions

## Conversions Part 2

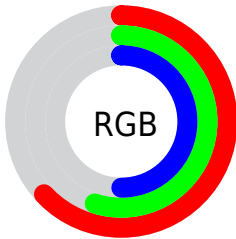
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 145, 128
Decimal	10521472
CIE <sub>Lab</sub>	59.43, 6.07, 8.78
CIE <sub>LCh</sub>	59, 10.677, 55.366
Yxy	27.4973, 0.3479, 0.3463
Android (android.graphics.Color)	4288711552 (0xFFA08B80)
YUV	144.0250, -7.9003, 14.0101
Hunter-Lab	52.4379, 2.2737, 9.2612

# Details

The Hex color **A08B80** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8095A0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D7C0B5**, and **6C594F** is the 20% darker color. If you saturate the color by 10%, you get **A08070**, and if you desaturate by 10%, it is **A09590**.

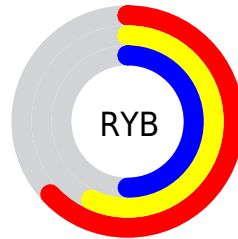
# Distribution



Red (63%)

Green (55%)

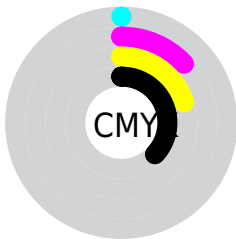
Blue (50%)



Red (63%)

Yellow (57%)

Blue (50%)

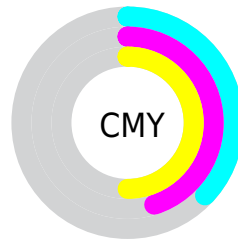


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A08B80 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 A08B80 by changing the saturation by 10% instead.



 A08B80

 A08B80

FFFFFF

 867267

 D7C0B5

 6C594F

 F4DCD0

 544238

 FFF9ED

 3C2C23

 26170D

 090000

 000000

 A08B80

 A08B80

 A08070

 A09590

 A07660

 A0A0A0

 A06B50

 A0ABB0

 A06140

 A0B5C0

 A05630

 A0C0D0

 A04C20

 A0CAE0

 A04110

 A0D5F0

 A03700

 A0DFFF

 A0EAFF

# Harmonies

## Analogous

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



A38987



A08B80



988E7D

# Triad

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



A08B80



7B958D



8F8DA0

# Complementary

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



A08B80



8095A0

# 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.



8390A2



A08B80



779497

# Square

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



A08B80



839384



7A939E



9A8A9A

# Rectangle

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



A08B80



92907D



7A939E



8B8EA1



# Sweetspot

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



A08B80



D1C9C5



A08095



696461



E8E8E8



696969



# Same Dimension

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



A08B80



D1B09F



A09B80



4F4A47



8F3100



0F0500



# Inverse Universe

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



8095A0



9FC0D1



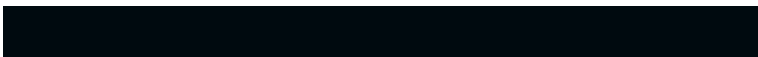
8085A0



474C4F



005E8F



000A0F



# Previews

## White Background



This preview shows how the Hex color A08B80 looks on a white background.

## Color Contrast Check

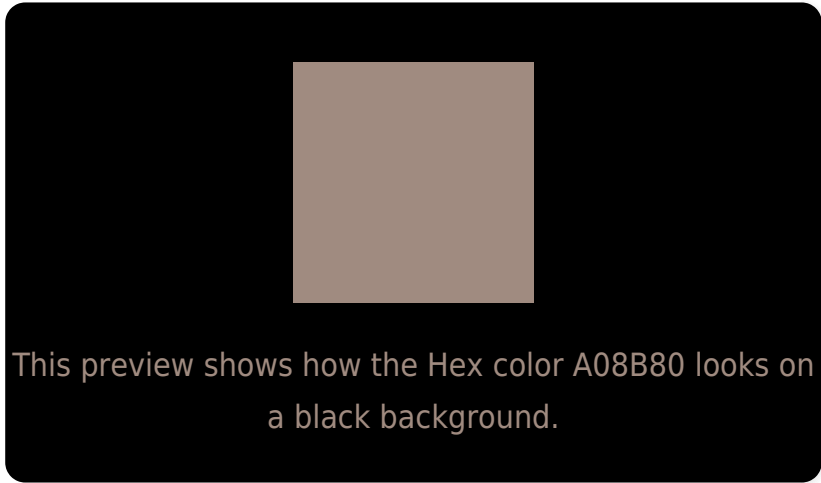
Large Text (above 18pt) WCAG AA ✓ Pass

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

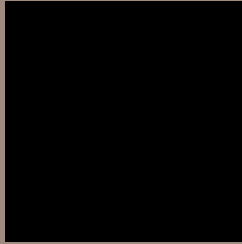
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A08B80 Background



This preview shows how black text looks on a background with the Hex color A08B80.



This preview shows how white text looks on a background with the Hex color A08B80.

# 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**  
A08B80

**Protanopia**  
958F82

**Deuteranopia**  
A38A80



**Tritanopia**  
A28893

# Trichromacy



**Original Color**  
A08B80

**Protanomaly**  
998E81

**Deuteranomaly**  
A28A80

**Tritanomaly**  
A1898C

# Monochromacy



**Original Color**  
A08B80

**Achromatopsia**  
909090

**Achromatomaly**  
968E8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A08B80 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 #A08B80 looks like.

```
.text, #text, p{  
    color:#A08B80  
}
```

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 #A08B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08B80
}
```

## Border

The CSS property to change the border of an element to Hex A08B80 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
#A08B80 }
```

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

```
.border{ border-color:#A08B80 }
```

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

Here you see how a box with a 4 pixel #A08B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08B80; -webkit-box-shadow:4px 4px  
4px 4px #A08B80; box-shadow:4px 4px 4px  
4px #A08B80 }
```

# Background

The CSS property to change the background color of an element to Hex A08B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08B80 }
```

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

```
.background{ background-color:#A08B80 }
```

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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