

Converting Colors

Hex(A09E86)

Have a look what the booklet for
Hex(A09E86) contains.

Hex(A09E86)	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(A09E86)

Conversions

Conversions Part 1

Format	Color
Hex	A09E86
RGB	160, 158, 134
RGB Percent	63%, 62%, 53%
CMY	0.3725, 0.3804, 0.4745
CMYK	0.00, 0.01, 0.16, 0.37
HSL	55°, 12%, 58%
HSV	55°, 16%, 63%
XYZ	31.0271, 33.6485, 27.4138
YIQ	155.8620, 8.8960, -7.0400

Conversions

Conversions Part 2

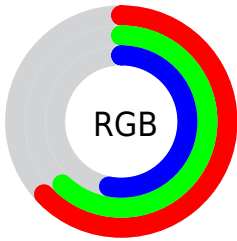
Format	Color
RYB	136, 160, 134
Decimal	10526342
CIELab	64.68, -3.50, 12.82
CIELCh	65, 13.287, 105.254
Yxy	33.6485, 0.3369, 0.3654
Android (android.graphics.Color)	4288716422 (0xFFA09E86)
YUV	155.8620, -10.7780, 3.6290
Hunter-Lab	58.0074, -6.0363, 12.5852

Details

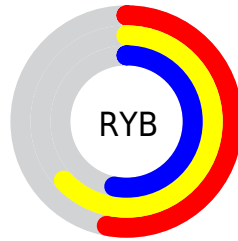
The Hex color **A09E86** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8688A0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D7D5BB**, and **6C6B54** is the 20% darker color. If you saturate the color by 10%, you get **A09D76**, and if you desaturate by 10%, it is **A09F96**.

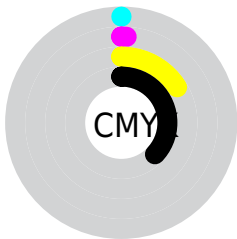
Distribution



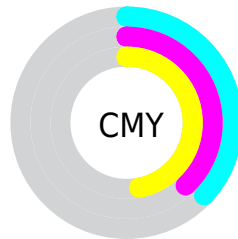
- Red (63%)
- Green (62%)
- Blue (53%)



- Red (53%)
- Yellow (63%)
- Blue (53%)



- Cyan (0%)
- Magenta (1%)
- Yellow (16%)
- Black (37%)



- Cyan (37%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09E86 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 A09E86 by changing the saturation by 10% instead.



A09E86



A09E86

FFFFFF



86846D



D7D5BB



6C6B54



F3F1D7



54533D



FFFFF3



3D3C27



262613



101100



000000



A09E86



A09E86



A09D76



A09F96

 A09C66

 A0A0A6

 A09A56

 A0A2B6

 A09946

 A0A3C6

 A09836

 A0A4D6

 A09726

 A0A5E6

 A09516

 A0A7F6

 A09406

 A0A8FF

 A09400

 A0A9FF

Harmonies

Analogous

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



AC9A86



A09E86



92A18C

Triad

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



A09E86



80A3AD



B195A3

Complementary

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



A09E86



8688A0

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.



A698AE



A09E86



89A0B3

Square

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



A09E86



7FA4A3



989CB4



B69597

Rectangle

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



A09E86



8AA393



989CB4



AE96A7

Sweetspot

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



A09E86



D1D0C7



A08688



696862



E8E8E8



696969

Same Dimension

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



A09E86



D1CEA7



95A086



4F4E47



8F8400



0F0E00

Inverse Universe

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



8688A0



A7AAD1



9186A0



47484F



000B8F



00010F

Previews

White Background



This preview shows how the Hex color A09E86 looks on a white background.

Color Contrast Check

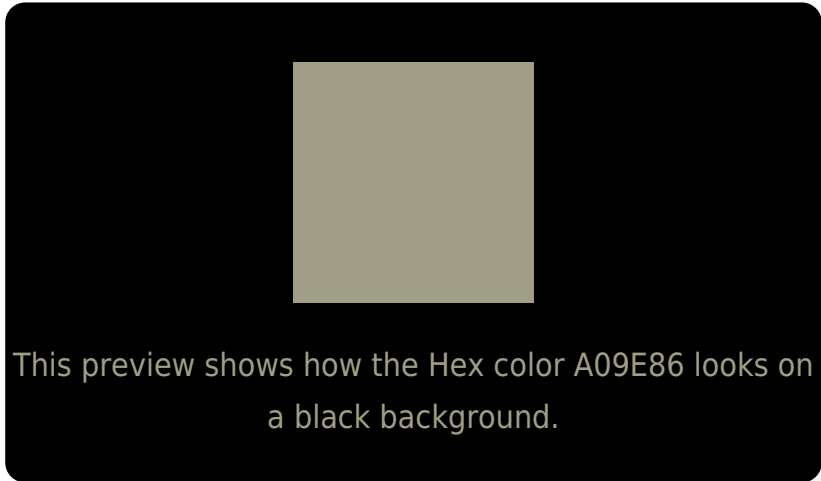
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex A09E86 Background



This preview shows how black text looks on a background with the Hex color A09E86.

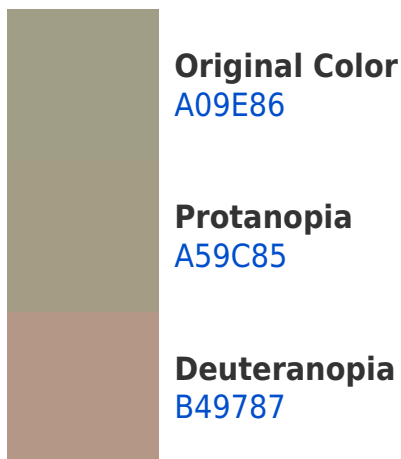



This preview shows how white text looks on a background with the Hex color A09E86.

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





Tritanopia
A49AA6

Trichromacy



Original Color
A09E86

Protanomaly
A39D85

Deuteranomaly
AD9A87

Tritanomaly
A39B9A

Monochromacy



Original Color
A09E86

Achromatopsia
9C9C9C

Achromatomaly
9D9D94

CSS Examples

Text

The CSS property to change the color of the text to Hex A09E86 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 #A09E86 looks like.

```
.text, #text, p{  
    color:#A09E86  
}
```

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 #A09E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09E86  
}
```

Border

The CSS property to change the border of an element to Hex A09E86 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  
#A09E86 }
```

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

```
.border{ border-color:#A09E86 }
```

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

Here you see how a box with a 4 pixel #A09E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09E86; -webkit-box-shadow:4px 4px  
4px 4px #A09E86; box-shadow:4px 4px 4px  
4px #A09E86 }
```

Background

The CSS property to change the background color of an element to Hex A09E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09E86 }
```

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

```
.background{ background-color:#A09E86 }
```

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