

Converting Colors

Hex(A09E85)

Have a look what the booklet for
Hex(A09E85) contains.

Hex(A09E85)	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(A09E85)

Conversions

Conversions Part 1

Format	Color
Hex	A09E85
RGB	160, 158, 133
RGB Percent	63%, 62%, 52%
CMY	0.3725, 0.3804, 0.4784
CMYK	0.00, 0.01, 0.17, 0.37
HSL	56°, 12%, 57%
HSV	56°, 17%, 63%
XYZ	30.9577, 33.6208, 27.0481
YIQ	155.7480, 9.2170, -7.3510

Conversions

Conversions Part 2

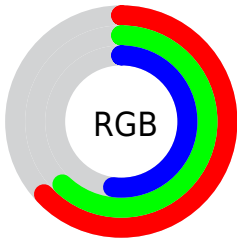
Format	Color
RYB	135, 160, 133
Decimal	10526341
CIELab	64.66, -3.66, 13.34
CIELCh	65, 13.837, 105.326
Yxy	33.6208, 0.3379, 0.3669
Android (android.graphics.Color)	4288716421 (0xFFA09E85)
YUV	155.7480, -11.2148, 3.7290
Hunter-Lab	57.9834, -6.1687, 12.9308

Details

The Hex color **A09E85** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8587A0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D7D5BA**, and **6C6B53** is the 20% darker color. If you saturate the color by 10%, you get **A09D75**, and if you desaturate by 10%, it is **A09F95**.

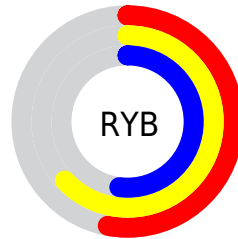
Distribution



Red (63%)

Green (62%)

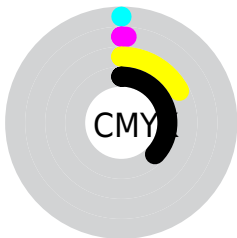
Blue (52%)



Red (53%)

Yellow (63%)

Blue (52%)

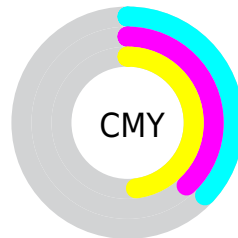


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09E85 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 A09E85 by changing the saturation by 10% instead.



A09E85



A09E85

FFFFFF



86846C



D7D5BA



6C6B53



F3F1D6



54533C



FFFFF2



3C3C26



262612



101100



000000



A09E85



A09E85



A09D75



A09F95

 A09C65

 A0A0A5

 A09A55

 A0A2B5

 A09945

 A0A3C5

 A09835

 A0A4D5

 A09725

 A0A5E5

 A09615

 A0A6F5

 A09505

 A0A7FF

 A09400

 A0A9FF

Harmonies

Analogous

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



AD9A85



A09E85



92A18B

Triad

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



A09E85



7EA3AE



B295A3

Complementary

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



A09E85



8587A0

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.



A798AE



A09E85



88A0B4

Square

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



A09E85



7DA4A3



979CB4



B79497

Rectangle

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



A09E85



89A392



979CB4



AF96A7

Sweetspot

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



A09E85



D1D0C7



A08587



696862



E8E8E8



696969

Same Dimension

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



A09E85



D1CEA7



95A085



4F4E47



8F8400



0F0E00

Inverse Universe

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



8587A0



A7AAD1



9085A0



47484F



000B8F



00010F

Previews

White Background



This preview shows how the Hex color A09E85 looks on a white background.

Color Contrast Check

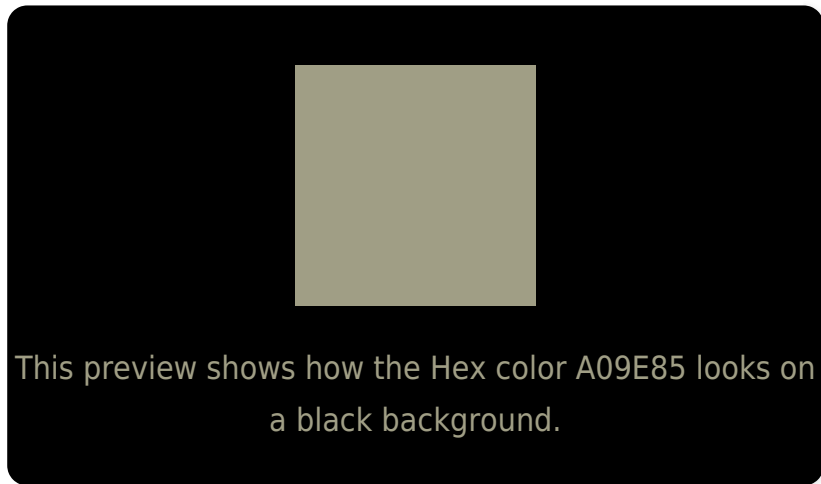
Large Text (above 18pt) WCAG AA × Fail

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

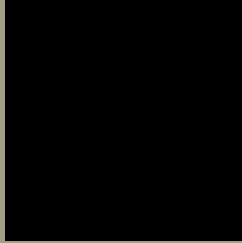
Any Text WCAG AA ✓ Pass

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 A09E85 Background



This preview shows how black text looks on a background with the Hex color A09E85.

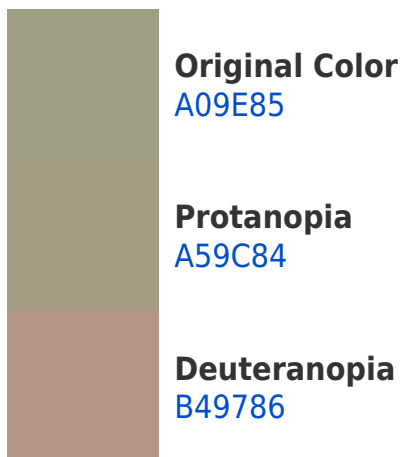


This preview shows how white text looks on a background with the Hex color A09E85.

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
A499A6

Trichromacy



Original Color
A09E85

Protanomaly
A39D84

Deuteranomaly
AD9A86

Tritanomaly
A39B9A

Monochromacy



Original Color
A09E85

Achromatopsia
9C9C9C

Achromatomaly
9D9D94

CSS Examples

Text

The CSS property to change the color of the text to Hex A09E85 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 #A09E85 looks like.

```
.text, #text, p{  
    color:#A09E85  
}
```

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 #A09E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09E85
}
```

Border

The CSS property to change the border of an element to Hex A09E85 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
#A09E85 }
```

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

```
.border{ border-color:#A09E85 }
```

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

Here you see how a box with a 4 pixel #A09E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09E85; -webkit-box-shadow:4px 4px  
4px 4px #A09E85; box-shadow:4px 4px 4px  
4px #A09E85 }
```

Background

The CSS property to change the background color of an element to Hex A09E85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09E85 }
```

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

```
.background{ background-color:#A09E85 }
```

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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