

# Converting Colors

Hex(A89E95)

Have a look what the booklet for  
Hex(A89E95) contains.

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# **Color**

**Hex(A89E95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A89E95
RGB	168, 158, 149
RGB Percent	66%, 62%, 58%
CMY	0.3412, 0.3804, 0.4157
CMYK	0.00, 0.06, 0.11, 0.34
HSL	28°, 10%, 62%
HSV	28°, 11%, 66%
XYZ	33.8001, 34.9485, 33.3980
YIQ	159.9640, 8.8490, -0.6790

# Conversions

## Conversions Part 2

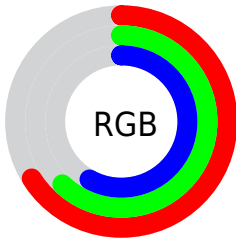
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 166, 149
Decimal	11050645
CIELab	65.71, 2.05, 6.00
CIELCh	66, 6.336, 71.148
Yxy	34.9485, 0.3309, 0.3421
Android (android.graphics.Color)	4289240725 (0xFFA89E95)
YUV	159.9640, -5.4053, 7.0476
Hunter-Lab	59.1172, -1.3983, 7.8864

# Details

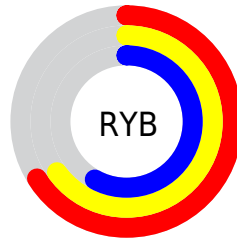
The Hex color **A89E95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **959FA8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DFD5CB**, and **746B62** is the 20% darker color. If you saturate the color by 10%, you get **A89584**, and if you desaturate by 10%, it is **A8A7A6**.

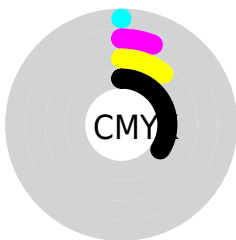
# Distribution



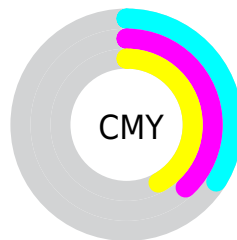
- Red (66%)
- Green (62%)
- Blue (58%)



- Red (66%)
- Yellow (65%)
- Blue (58%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (34%)



- Cyan (34%)
- Magenta (38%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A89E95 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 A89E95 by changing the saturation by 10% instead.





A89E95



A89E95

FFFFFF



8E847B



DFD5CB



746B62



FCF1E7



5B534B



443C34



2D261F



1A1106



000000



A89E95



A89E95



A89584



A8A7A6

 A88C73

 A8B0B7

 A88363

 A8B9C7

 A87B52

 A8C1D8

 A87241


 A8CAE9

 A86930

 A8D3FA

 A8601F

 A8DCFF

 A8570F

 A8E5FF

 A85000

 A8EEFF

# Harmonies

## Analogous

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



AC9D98



A89E95



A2A094

# Triad

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



A89E95



92A3A2



A39EA8

# Complementary

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



A89E95



959FA8

# 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.



9C9FAB



A89E95



92A3A7

# Square

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



A89E95



96A39C



96A1AA



A99CA3

# Rectangle

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



A89E95



9EA196



96A1AA



A19EA9



# Sweetspot

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



A89E95



DBD8D5



A8959F



6E6B69



EDEDED



6E6E6E



# Same Dimension

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



A89E95



DBCBBD



A8A795



54504C



944600



140A00



# Inverse Universe

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



959FA8



BDCDDB



9596A8



4C5054



004E94



000B14



# Previews

## White Background



This preview shows how the Hex color A89E95 looks on a white background.

## Color Contrast Check

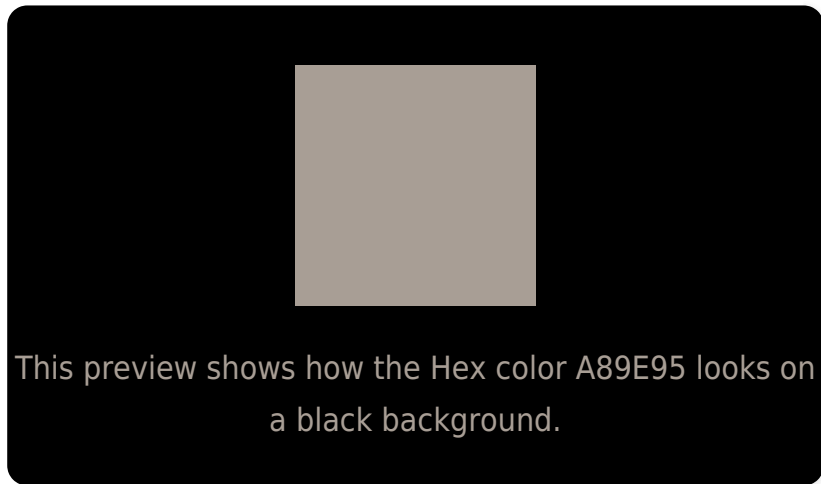
Large Text (above 18pt) WCAG AA × Fail

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

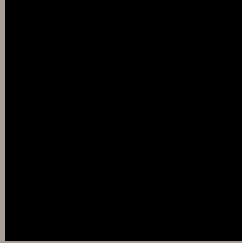
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A89E95 Background



This preview shows how black text looks on a background with the Hex color A89E95.

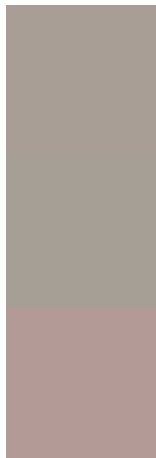


This preview shows how white text looks on a background with the Hex color A89E95.

# 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**  
A89E95

**Protanopia**  
A59F96

**Deuteranopia**  
B39A96



**Tritanopia**  
AB9BA7

# Trichromacy



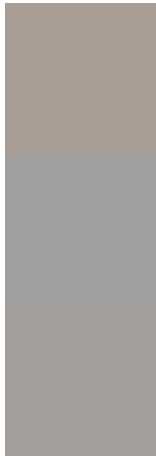
**Original Color**  
A89E95

**Protanomaly**  
A69F96

**Deuteranomaly**  
AF9B96

**Tritanomaly**  
AA9CA0

# Monochromacy



**Original Color**  
A89E95

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
A39F9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A89E95 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 #A89E95 looks like.

```
.text, #text, p{  
    color:#A89E95  
}
```

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 #A89E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89E95
}
```

## Border

The CSS property to change the border of an element to Hex A89E95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

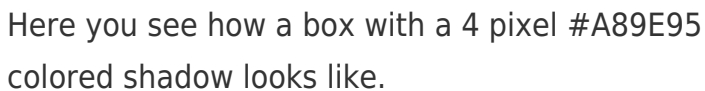
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A89E95 }
```

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

```
.border{ border-color:#A89E95 }
```

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



Here you see how a box with a 4 pixel #A89E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89E95; -webkit-box-shadow:4px 4px  
4px 4px #A89E95; box-shadow:4px 4px 4px  
4px #A89E95 }
```

# Background

The CSS property to change the background color of an element to Hex A89E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89E95 }
```

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

```
.background{ background-color:#A89E95 }
```

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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