

Converting Colors

Hex(A89D95)

Have a look what the booklet for
Hex(A89D95) contains.

Hex(A89D95)	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(A89D95)

Conversions

Conversions Part 1

Format	Color
Hex	A89D95
RGB	168, 157, 149
RGB Percent	66%, 62%, 58%
CMY	0.3412, 0.3843, 0.4157
CMYK	0.00, 0.07, 0.11, 0.34
HSL	25°, 10%, 62%
HSV	25°, 11%, 66%
XYZ	33.6302, 34.6087, 33.3414
YIQ	159.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

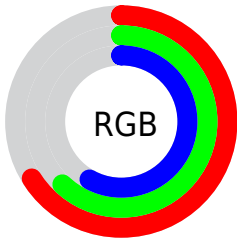
Format	Color
R_{YB}	168, 163, 149
Decimal	11050389
CIE Lab	65.44, 2.60, 5.61
CIE LCh	65, 6.186, 65.169
Yxy	34.6087, 0.3311, 0.3407
Android (android.graphics.Color)	4289240469 (0xFFA89D95)
YUV	159.3770, -5.1159, 7.5624
Hunter-Lab	58.8292, -0.9098, 7.5778

Details

The Hex color **A89D95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A0A8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DFD4CB**, and **746A62** is the 20% darker color. If you saturate the color by 10%, you get **A89384**, and if you desaturate by 10%, it is **A8A7A6**.

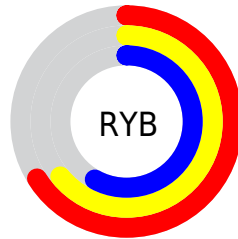
Distribution



Red (66%)

Green (62%)

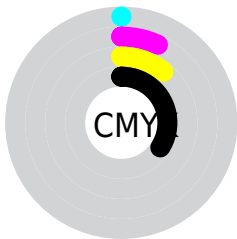
Blue (58%)



Red (66%)

Yellow (64%)

Blue (58%)

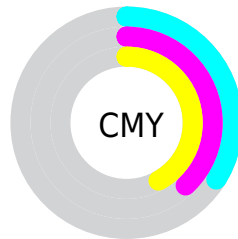


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89D95 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 A89D95 by changing the saturation by 10% instead.

 A89D95

 A89D95

FFFFFF

 8E837B

 DFD4CB

 746A62

 FCF0E7

 5B524B

 443B34

 2D251F

 1A1006

 000000

 A89D95

 A89D95

 A89384

 A8A7A6

 A88A73

 A8B0B7

 A88063

 A8BAC7

 A87652

 A8C4D8

 A86C41

 A8CEE9

 A86330

 A8D7FA

 A8591F

 A8E1FF

 A84F0F

 A8EBFF

 A84700

 A8F5FF

Harmonies

Analogous

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



AB9C99



A89D95



A39F94

Triad

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



A89D95



92A2A0



A19DA8

Complementary

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



A89D95



95A0A8

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.



9A9FAA



A89D95



92A2A5

Square

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



A89D95



96A29A



95A1A9



A79CA4

Rectangle

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



A89D95



9EA095



95A1A9



9F9EA9

Sweetspot

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



A89D95



DBD7D5



A895A0



6E6B69



EDEDED



6E6E6E

Same Dimension

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



A89D95



DBCABD



A8A695



544F4C



943E00



140900

Inverse Universe

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



95A0A8



BDCEDB



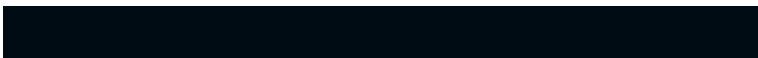
9597A8



4C5154



005694



000C14

Previews

White Background



This preview shows how the Hex color A89D95 looks on a white background.

Color Contrast Check

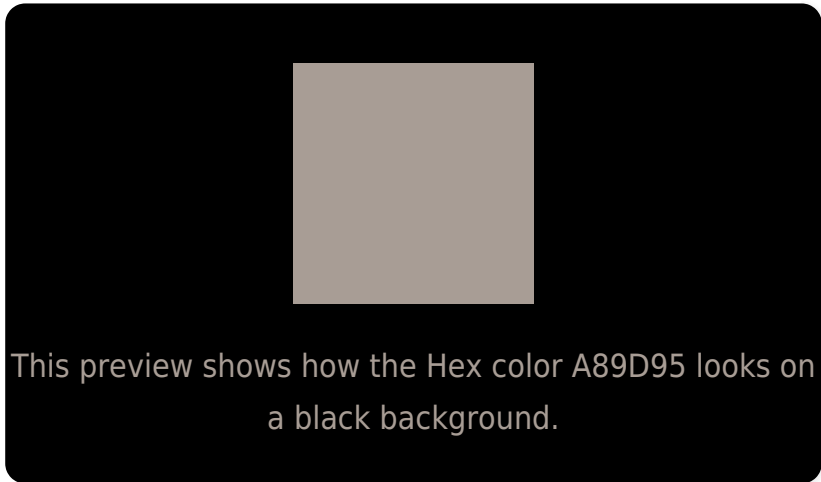
Large Text (above 18pt) WCAG AA × Fail

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

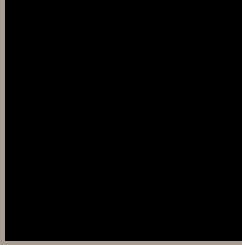
Any Text WCAG AA ✓ Pass

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 A89D95 Background



This preview shows how black text looks on a background with the Hex color A89D95.



This preview shows how white text looks on a background with the Hex color A89D95.

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
A89D95

Protanopia
A49E96

Deuteranopia
B29996



Tritanopia
AA9AA6

Trichromacy



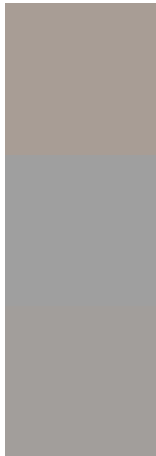
Original Color
A89D95

Protanomaly
A59E96

Deuteranomaly
AE9A96

Tritanomaly
A99BA0

Monochromacy



Original Color
A89D95

Achromatopsia
9F9F9F

Achromatomaly
A29E9B

CSS Examples

Text

The CSS property to change the color of the text to Hex A89D95 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 #A89D95 looks like.

```
.text, #text, p{  
    color:#A89D95  
}
```

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 #A89D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89D95
}
```

Border

The CSS property to change the border of an element to Hex A89D95 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
#A89D95 }
```

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

```
.border{ border-color:#A89D95 }
```

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

Here you see how a box with a 4 pixel #A89D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89D95; -webkit-box-shadow:4px 4px  
4px 4px #A89D95; box-shadow:4px 4px 4px  
4px #A89D95 }
```

Background

The CSS property to change the background color of an element to Hex A89D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89D95 }
```

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

```
.background{ background-color:#A89D95 }
```

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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