

Converting Colors

Hex(A89D91)

Have a look what the booklet for
Hex(A89D91) contains.

Hex(A89D91)	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(A89D91)

Conversions

Conversions Part 1

Format	Color
Hex	A89D91
RGB	168, 157, 145
RGB Percent	66%, 62%, 57%
CMY	0.3412, 0.3843, 0.4314
CMYK	0.00, 0.07, 0.14, 0.34
HSL	31°, 12%, 61%
HSV	31°, 14%, 66%
XYZ	33.3163, 34.4831, 31.6880
YIQ	158.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

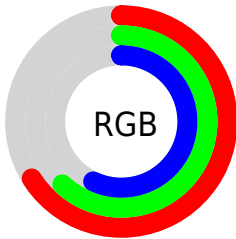
Format	Color
RYB	166, 168, 145
Decimal	11050385
CIELab	65.34, 1.92, 7.71
CIELCh	65, 7.946, 76.024
Yxy	34.4831, 0.3349, 0.3466
Android (android.graphics.Color)	4289240465 (0xFFA89D91)
YUV	158.9210, -6.8631, 7.9623
Hunter-Lab	58.7223, -1.4916, 9.1113

Details

The Hex color **A89D91** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919CA8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DFD4C7**, and **746A5F** is the 20% darker color. If you saturate the color by 10%, you get **A89580**, and if you desaturate by 10%, it is **A8A5A2**.

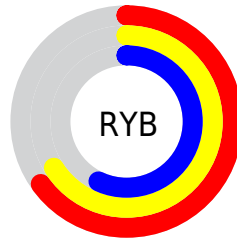
Distribution



Red (66%)

Green (62%)

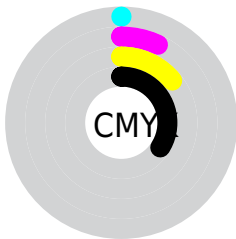
Blue (57%)



Red (65%)

Yellow (66%)

Blue (57%)

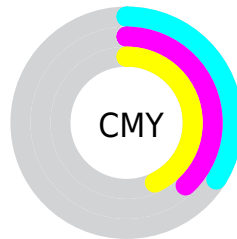


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89D91 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 A89D91 by changing the saturation by 10% instead.



A89D91



A89D91

FFFFFF



8E8377



DFD4C7



746A5F



FCF0E3



5B5247



443B31



2D251C



1A1001



000000



A89D91



A89D91



A89580



A8A5A2

 A88D6F

 A8ADB3

 A8855F

 A8B5C3

 A87D4E

 A8BDD4

 A8753D

 A8C5E5

 A86D2C

 A8CDF6

 A8651B

 A8D5FF

 A85D0B

 A8DDFF

 A85800

 A8E5FF

Harmonies

Analogous

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



AD9B95



A89D91



A19F91

Triad

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



A89D91



8DA3A2



A59CA9

Complementary

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



A89D91



919CA8

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.



9C9EAC



A89D91



8EA2A9

Square

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



A89D91



91A39B



94A0AC



AB9AA2

Rectangle

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



A89D91



9BA193



94A0AC



A29CAA

Sweetspot

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



A89D91



DBD7D3



A8919C



6E6B68



EDEDED



6E6E6E

Same Dimension

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



A89D91



DBCBB8



A8A891



54504C



944D00



140B00

Inverse Universe

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



919CA8



B8C9DB



9191A8



4C5054



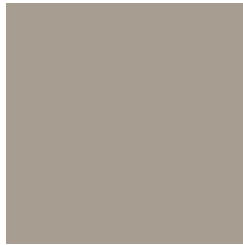
004794



000A14

Previews

White Background



This preview shows how the Hex color A89D91 looks on a white background.

Color Contrast Check

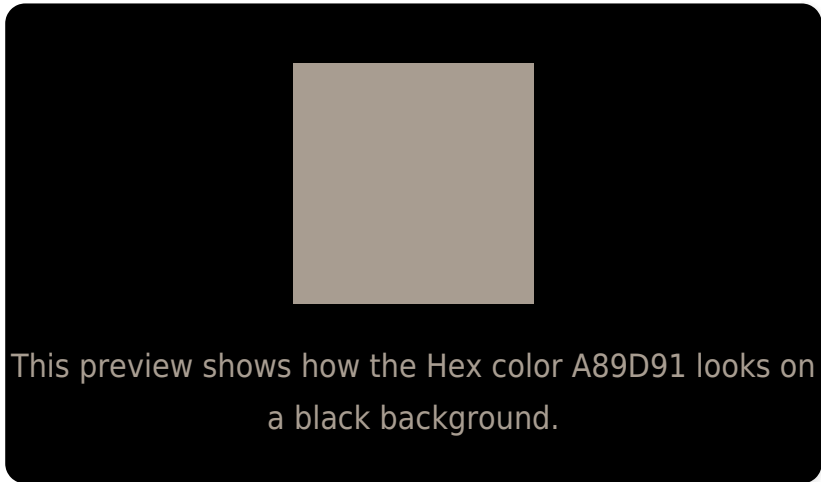
Large Text (above 18pt) WCAG AA × Fail

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

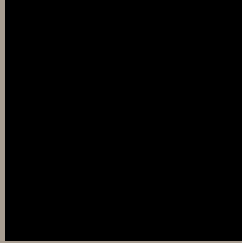
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

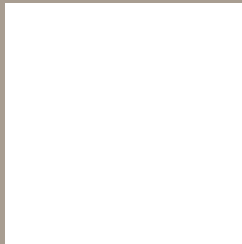
Any Text WCAG AAA ✓ Pass

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

Hex A89D91 Background



This preview shows how black text looks on a background with the Hex color A89D91.

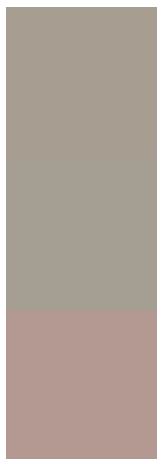


This preview shows how white text looks on a background with the Hex color A89D91.

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
A89D91

Protanopia
A59E92

Deuteranopia
B39992



Tritanopia
AB9AA6

Trichromacy



Original Color
A89D91

Protanomaly
A69E92

Deuteranomaly
AF9A92

Tritanomaly
AA9B9E

Monochromacy



Original Color
A89D91

Achromatopsia
9F9F9F

Achromatomaly
A29E9A

CSS Examples

Text

The CSS property to change the color of the text to Hex A89D91 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 #A89D91 looks like.

```
.text, #text, p{  
    color:#A89D91  
}
```

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 #A89D91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89D91
}
```

Border

The CSS property to change the border of an element to Hex A89D91 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
#A89D91 }
```

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

```
.border{ border-color:#A89D91 }
```

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

Here you see how a box with a 4 pixel #A89D91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89D91; -webkit-box-shadow:4px 4px  
4px 4px #A89D91; box-shadow:4px 4px 4px  
4px #A89D91 }
```

Background

The CSS property to change the background color of an element to Hex A89D91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89D91 }
```

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

```
.background{ background-color:#A89D91 }
```

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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