

Converting Colors

Hex(A79D8A)

Have a look what the booklet for
Hex(A79D8A) contains.

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Color

Hex(A79D8A)

Conversions

Conversions Part 1

Format	Color
Hex	A79D8A
RGB	167, 157, 138
RGB Percent	65%, 62%, 54%
CMY	0.3451, 0.3843, 0.4588
CMYK	0.00, 0.06, 0.17, 0.35
HSL	39°, 14%, 60%
HSV	39°, 17%, 65%
XYZ	32.5808, 34.1644, 28.9220
YIQ	157.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

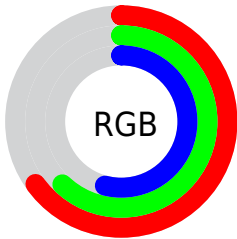
Format	Color
RYB	153, 167, 138
Decimal	10984842
CIELab	65.09, 0.39, 11.25
CIELCh	65, 11.258, 88.020
Yxy	34.1644, 0.3406, 0.3571
Android (android.graphics.Color)	4289174922 (0xFFA79D8A)
YUV	157.8240, -9.7732, 8.0474
Hunter-Lab	58.4503, -2.7905, 11.5778

Details

The Hex color **A79D8A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8A94A7**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DED3BF**, and **736A58** is the 20% darker color. If you saturate the color by 10%, you get **A79779**, and if you desaturate by 10%, it is **A7A39B**.

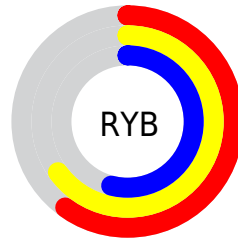
Distribution



Red (65%)

Green (62%)

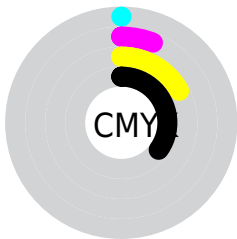
Blue (54%)



Red (60%)

Yellow (65%)

Blue (54%)

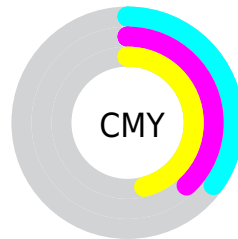


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79D8A 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 A79D8A by changing the saturation by 10% instead.



A79D8A



A79D8A

FFFFFF



8C8371



DED3BF



736A58



FBF0DB



5A5241



FFFFFF8



423B2B



2C2516



181000



000000



A79D8A



A79D8A



A79779



A7A39B

 A79169

 A7A9AB

 A78C58

 A7AEBC

 A78647

 A7B4CD

 A78036

 A7BADD

 A77A26

 A7C0EE

 A77515

 A7C5FF

 A76F04

 A7CBFF

 A76D00

 A7D1FF

Harmonies

Analogous

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



B09A8D



A79D8A



9CA08C

Triad

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



A79D8A



84A4A7



AB99A9

Complementary

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



A79D8A



8A94A7

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.



9F9CB0



A79D8A



88A2AF

Square

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



A79D8A



88A49D



939FB2



B2979F

Rectangle

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



A79D8A



94A290



939FB2



A79AAC

Sweetspot

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



A79D8A



D9D5CE



A78A94



6E6B67



EDEDED



6E6E6E

Same Dimension

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



A79D8A



D9C9AB



A3A78A



54514C



946100



140D00

Inverse Universe

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



8A94A7



ABBBD9



8E8AA7



4C4F54



003394



000714

Previews

White Background



This preview shows how the Hex color A79D8A 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

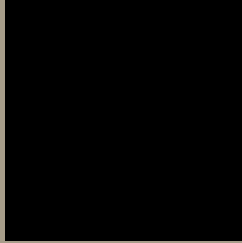
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

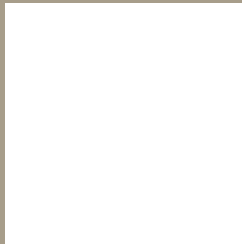
Any Text WCAG AAA ✓ Pass

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

Hex A79D8A Background



This preview shows how black text looks on a background with the Hex color A79D8A.

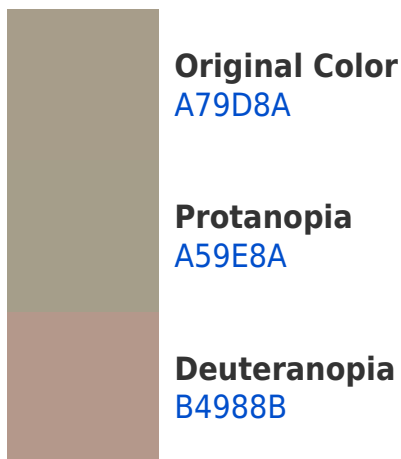


This preview shows how white text looks on a background with the Hex color A79D8A.

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
AB99A5

Trichromacy



Original Color

A79D8A

Protanomaly

A69E8A

Deuteranomaly

AF9A8B

Tritanomaly

AA9A9B

Monochromacy



Original Color

A79D8A

Achromatopsia

9E9E9E

Achromatomaly

A19E97

CSS Examples

Text

The CSS property to change the color of the text to Hex A79D8A 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 #A79D8A looks like.

```
.text, #text, p{  
    color:#A79D8A  
}
```

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 #A79D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79D8A
}
```

Border

The CSS property to change the border of an element to Hex A79D8A 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
#A79D8A }
```

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

```
.border{ border-color:#A79D8A }
```

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

Here you see how a box with a 4 pixel #A79D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79D8A; -webkit-box-shadow:4px 4px  
4px 4px #A79D8A; box-shadow:4px 4px 4px  
4px #A79D8A }
```

Background

The CSS property to change the background color of an element to Hex A79D8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79D8A }
```

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

```
.background{ background-color:#A79D8A }
```

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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