

Converting Colors

Hex(A8A79D)

Have a look what the booklet for
Hex(A8A79D) contains.

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Color

Hex(A8A79D)

Conversions

Conversions Part 1

Format	Color
Hex	A8A79D
RGB	168, 167, 157
RGB Percent	66%, 65%, 62%
CMY	0.3412, 0.3451, 0.3843
CMYK	0.00, 0.01, 0.07, 0.34
HSL	55°, 6%, 64%
HSV	55°, 7%, 66%
XYZ	36.0530, 38.3966, 37.4094
YIQ	166.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

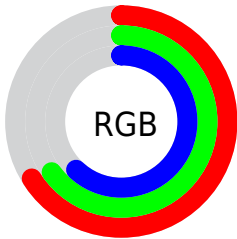
Format	Color
RYB	158, 168, 157
Decimal	11052957
CIELab	68.31, -1.47, 5.29
CIElCh	68, 5.489, 105.563
Yxy	38.3966, 0.3223, 0.3433
Android (android.graphics.Color)	4289243037 (0xFFA8A79D)
YUV	166.1590, -4.5154, 1.6146
Hunter-Lab	61.9650, -4.5824, 7.5810

Details

The Hex color **A8A79D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9D9EA8**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DFDED4**, and **74736A** is the 20% darker color. If you saturate the color by 10%, you get **A8A58C**, and if you desaturate by 10%, it is **A8A9AE**.

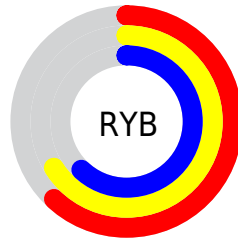
Distribution



Red (66%)

Green (65%)

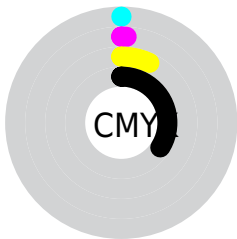
Blue (62%)



Red (62%)

Yellow (66%)

Blue (62%)

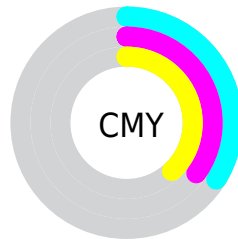


Cyan (0%)

Magenta (1%)

Yellow (7%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A79D 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 A8A79D by changing the saturation by 10% instead.

 A8A79D

 A8A79D

FFFFFF

 8E8D83

 DFDED4

 74736A

 FCFBF0

 5B5B52

 44433B

 2E2D25

 191810

 000000

 A8A79D

 A8A79D

 A8A58C

 A8A9AE

 A8A47B

 A8AABF

 A8A26B

 A8ACCF

 A8A15A

 A8ADE0

 A89F49

 A8AFF1

 A89E38

 A8B0FF

 A89C27

 A8B2FF

 A89B17

 A8B3FF

 A89906

 A8B5FF

Harmonies

Analogous

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



ADA59D



A8A79D



A2A8A0

Triad

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



A8A79D



9BA9AD



AFA4A9

Complementary

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



A8A79D



9D9EA8

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.



ABA5AD



A8A79D



9FA8B0

Square

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



A8A79D



9BAAA9



A5A6B0



B2A3A4

Rectangle

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



A8A79D



9FA9A2



A5A6B0



AEA4AB

Sweetspot

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



A8A79D



DBDBD7



A89D9E



6E6D6B



EDEDED



6E6E6E

Same Dimension

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



A8A79D



DBDACA



A4A89D



54534C



948600



141300

Inverse Universe

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



9D9EA8



CACBDB



A19DA8



4C4D54



000D94



000214

Previews

White Background



This preview shows how the Hex color A8A79D looks on a white background.

Color Contrast Check

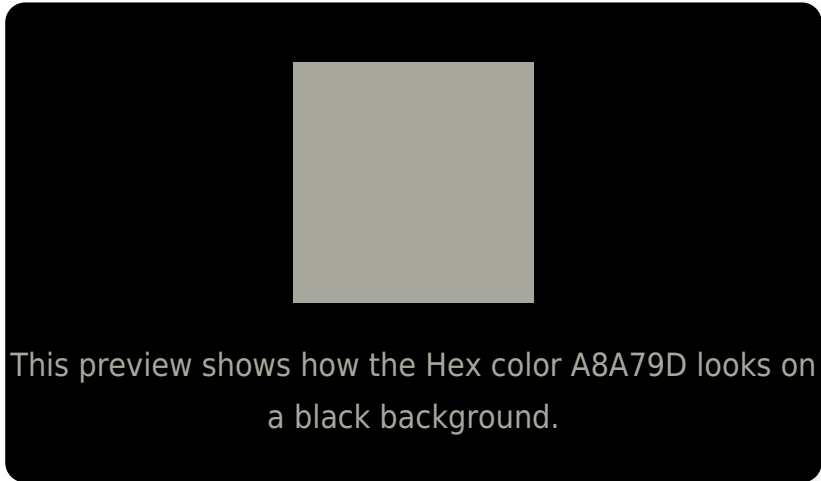
Large Text (above 18pt) WCAG AA × Fail

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

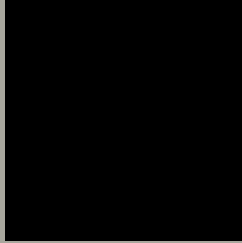
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

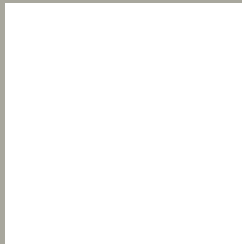
Any Text WCAG AAA ✓ Pass

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

Hex A8A79D Background



This preview shows how black text looks on a background with the Hex color A8A79D.



This preview shows how white text looks on a background with the Hex color A8A79D.

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
A8A79D

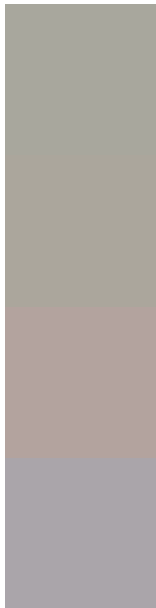
Protanopia
ACA69C

Deuteranopia
BAA19E



Tritanopia
ABA4B1

Trichromacy



Original Color

A8A79D

Protanomaly

ABA69C

Deuteranomaly

B3A39E

Tritanomaly

AAA5AA

Monochromacy



Original Color

A8A79D

Achromatopsia

A6A6A6

Achromatomaly

A7A6A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A79D 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 #A8A79D looks like.

```
.text, #text, p{  
    color:#A8A79D  
}
```

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 #A8A79D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A79D
}
```

Border

The CSS property to change the border of an element to Hex A8A79D 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
#A8A79D }
```

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

```
.border{ border-color:#A8A79D }
```

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

Here you see how a box with a 4 pixel #A8A79D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A79D; -webkit-box-shadow:4px 4px  
4px 4px #A8A79D; box-shadow:4px 4px 4px  
4px #A8A79D }
```

Background

The CSS property to change the background color of an element to Hex A8A79D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A79D }
```

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

```
.background{ background-color:#A8A79D }
```

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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