

Converting Colors

Hex(A7A79C)

Have a look what the booklet for
Hex(A7A79C) contains.

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Color

Hex(A7A79C)

Conversions

Conversions Part 1

Format	Color
Hex	A7A79C
RGB	167, 167, 156
RGB Percent	65%, 65%, 61%
CMY	0.3451, 0.3451, 0.3882
CMYK	0.00, 0.00, 0.07, 0.35
HSL	60°, 6%, 63%
HSV	60°, 7%, 65%
XYZ	35.7558, 38.2532, 36.9516
YIQ	165.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

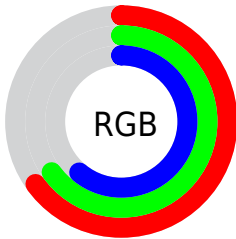
Format	Color
RYB	156, 167, 156
Decimal	10987420
CIELab	68.21, -2.02, 5.68
CIELCh	68, 6.027, 109.549
Yxy	38.2532, 0.3222, 0.3447
Android (android.graphics.Color)	4289177500 (0xFFA7A79C)
YUV	165.7460, -4.8048, 1.0998
Hunter-Lab	61.8492, -5.0429, 7.8718

Details

The Hex color **A7A79C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9CA7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DEDED2**, and **737369** is the 20% darker color. If you saturate the color by 10%, you get **A7A78B**, and if you desaturate by 10%, it is **A7A7AD**.

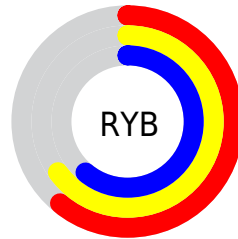
Distribution



Red (65%)

Green (65%)

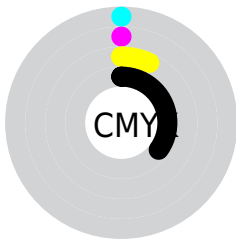
Blue (61%)



Red (61%)

Yellow (65%)

Blue (61%)

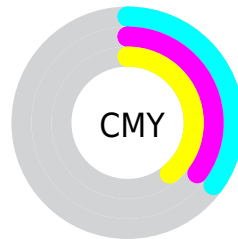


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A79C 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 A7A79C by changing the saturation by 10% instead.



A7A79C



A7A79C

FFFFFF



8D8D82



DEDED2



737369



FBFBEF



5B5B51



43433A



2D2D24



19180F



000000



A7A79C



A7A79C



A7A78B



A7A7AD

 A7A77B

 A7A7BD

 A7A76A

 A7A7CE

 A7A759

 A7A7DF

 A7A749

 A7A7EF

 A7A738

 A7A7FF

 A7A727

 A7A716

 A7A706

Harmonies

Analogous

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



ADA59C



A7A79C



A1A99F

Triad

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



A7A79C



9AA9AE



B0A3A8

Complementary

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



A7A79C



9C9CA7

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.



ACA4AD



A7A79C



9FA7B1

Square

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



A7A79C



99AAAA



A5A5B0



B2A3A3

Rectangle

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



A7A79C



9DA9A2



A5A5B0



AFA3AA

Sweetspot

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



A7A79C



D9D9D4



A79C9C



6E6E6B



EDEDED



6E6E6E

Same Dimension

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



A7A79C



D9D9C7



A1A79C



54544C



949400



141400

Inverse Universe

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



9C9CA7



C7C7D9



A19CA7



4C4C54



000094



000014

Previews

White Background



This preview shows how the Hex color A7A79C looks on a white background.

Color Contrast Check

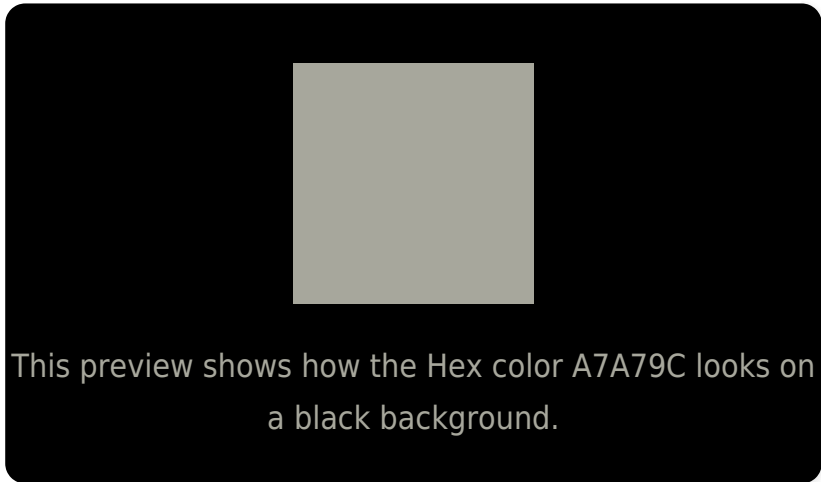
Large Text (above 18pt) WCAG AA × Fail

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

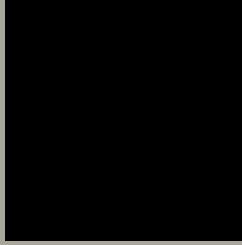
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

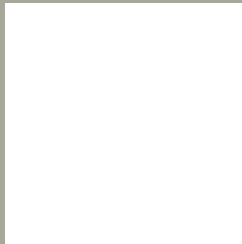
Any Text WCAG AAA ✓ Pass

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

Hex A7A79C Background



This preview shows how black text looks on a background with the Hex color A7A79C.



This preview shows how white text looks on a background with the Hex color A7A79C.

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
A7A79C

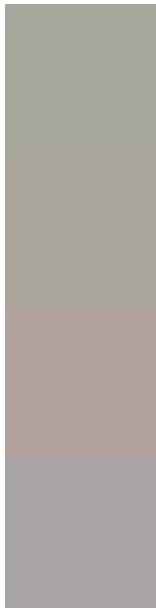
Protanopia
ACA69B

Deuteranopia
BAA19D



Tritanopia
AAA4B1

Trichromacy



Original Color

A7A79C

Protanomaly

AAA69B

Deuteranomaly

B3A39D

Tritanomaly

A9A5A9

Monochromacy



Original Color

A7A79C

Achromatopsia

A6A6A6

Achromatomaly

A6A6A2

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A79C 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 #A7A79C looks like.

```
.text, #text, p{  
    color:#A7A79C  
}
```

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 #A7A79C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A79C
}
```

Border

The CSS property to change the border of an element to Hex A7A79C 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
#A7A79C }
```

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

```
.border{ border-color:#A7A79C }
```

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

Here you see how a box with a 4 pixel #A7A79C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A79C; -webkit-box-shadow:4px 4px  
4px 4px #A7A79C; box-shadow:4px 4px 4px  
4px #A7A79C }
```

Background

The CSS property to change the background color of an element to Hex A7A79C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A79C }
```

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

```
.background{ background-color:#A7A79C }
```

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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