

Converting Colors

Hex(A8A699)

Have a look what the booklet for
Hex(A8A699) contains.

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Color

Hex(A8A699)

Conversions

Conversions Part 1

Format	Color
Hex	A8A699
RGB	168, 166, 153
RGB Percent	66%, 65%, 60%
CMY	0.3412, 0.3490, 0.4000
CMYK	0.00, 0.01, 0.09, 0.34
HSL	52°, 8%, 63%
HSV	52°, 9%, 66%
XYZ	35.5344, 37.8972, 35.5790
YIQ	165.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

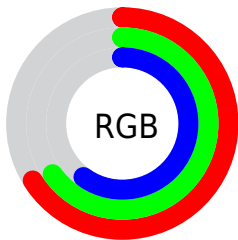
Format	Color
RYB	155, 168, 153
Decimal	11052697
CIELab	67.94, -1.63, 6.98
CIELCh	68, 7.166, 103.178
Yxy	37.8972, 0.3260, 0.3476
Android (android.graphics.Color)	4289242777 (0xFFA8A699)
YUV	165.1160, -5.9732, 2.5293
Hunter-Lab	61.5607, -4.6963, 8.8258

Details

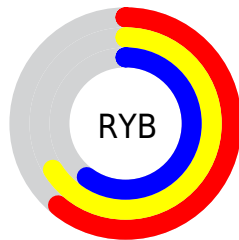
The Hex color **A8A699** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999BA8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DFDDCF**, and **747266** is the 20% darker color. If you saturate the color by 10%, you get **A8A488**, and if you desaturate by 10%, it is **A8A8AA**.

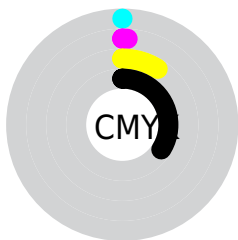
Distribution



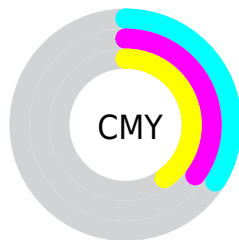
- Red (66%)
- Green (65%)
- Blue (60%)



- Red (61%)
- Yellow (66%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (34%)



- Cyan (34%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A699 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 A8A699 by changing the saturation by 10% instead.



A8A699



A8A699

FFFFFF



8E8C7F



DFDDCF



747266



FCFAEC



5B5A4E



444237



2E2C22



19180C



000000



A8A699



A8A699



A8A488



A8A8AA

 A8A277

 A8AABB

 A89F67

 A8ADCB

 A89D56

 A8AFDC

 A89B45

 A8B1ED

 A89934

 A8B3FE

 A89623

 A8B6FF

 A89413

 A8B8FF

 A89202

 A8BAFF

Harmonies

Analogous

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



AFA499



A8A699



A0A89C

Triad

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



A8A699



97A9AE



B1A2A9

Complementary

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



A8A699



999BA8

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.



AAA3AF



A8A699



9BA7B2

Square

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



A8A699



96AAA8



A2A5B2



B4A1A3

Rectangle

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



A8A699



9CA9A0



A2A5B2



AFA2AB

Sweetspot

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



A8A699



DBDAD5



A8999B



6E6D69



EDEDED



6E6E6E

Same Dimension

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



A8A699



DBD8C3



A2A899



54534C



948000



141200

Inverse Universe

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



999BA8



C3C6DB



9E99A8



4C4D54



001494



000314

Previews

White Background



This preview shows how the Hex color A8A699 looks on a white background.

Color Contrast Check

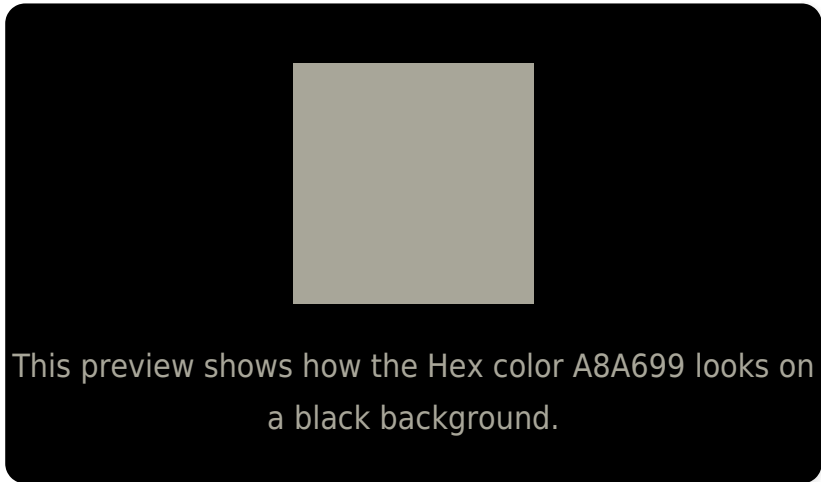
Large Text (above 18pt) WCAG AA × Fail

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

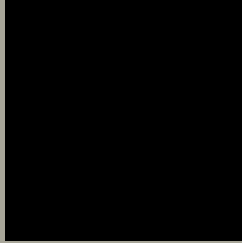
Any Text WCAG AA ✓ Pass

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 A8A699 Background



This preview shows how black text looks on a background with the Hex color A8A699.



This preview shows how white text looks on a background with the Hex color A8A699.

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

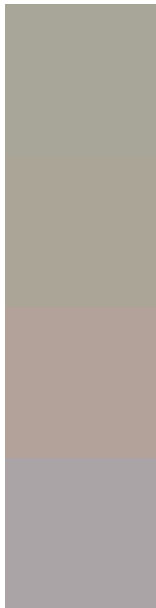


Original Color
A8A699

Protanopia
ACA598

Deuteranopia
BAA09A

Trichromacy



Original Color
A8A699

Protanomaly
ABA598

Deuteranomaly
B3A29A

Tritanomaly
AAA4A7

Monochromacy



Original Color
A8A699

Achromatopsia
A5A5A5

Achromatomaly
A6A5A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A699 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 #A8A699 looks like.

```
.text, #text, p{  
    color:#A8A699  
}
```

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 #A8A699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A699  
}
```

Border

The CSS property to change the border of an element to Hex A8A699 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  
#A8A699 }
```

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

```
.border{ border-color:#A8A699 }
```

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

Here you see how a box with a 4 pixel #A8A699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A699; -webkit-box-shadow:4px 4px  
4px 4px #A8A699; box-shadow:4px 4px 4px  
4px #A8A699 }
```

Background

The CSS property to change the background color of an element to Hex A8A699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A699 }
```

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

```
.background{ background-color:#A8A699 }
```

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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