

Converting Colors

Hex(A3A49A)

Have a look what the booklet for
Hex(A3A49A) contains.

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Color

Hex(A3A49A)

Conversions

Conversions Part 1

Format	Color
Hex	A3A49A
RGB	163, 164, 154
RGB Percent	64%, 64%, 60%
CMY	0.3608, 0.3569, 0.3961
CMYK	0.01, 0.00, 0.06, 0.36
HSL	66°, 5%, 62%
HSV	66°, 6%, 64%
XYZ	34.2125, 36.6705, 35.8468
YIQ	162.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

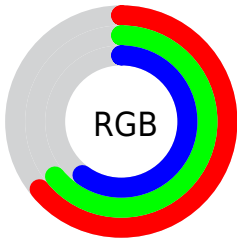
Format	Color
RYB	154, 164, 155
Decimal	10724506
CIELab	67.03, -2.21, 5.05
CIElCh	67, 5.516, 113.622
Yxy	36.6705, 0.3206, 0.3436
Android (android.graphics.Color)	4288914586 (0xFFA3A49A)
YUV	162.5610, -4.2206, 0.3850
Hunter-Lab	60.5562, -5.1262, 7.2921

Details

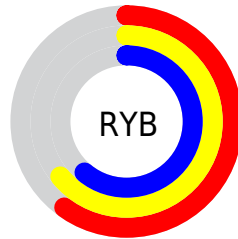
The Hex color **A3A49A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B9AA4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DADBD0**, and **6F7067** is the 20% darker color. If you saturate the color by 10%, you get **A1A48A**, and if you desaturate by 10%, it is **A5A4AA**.

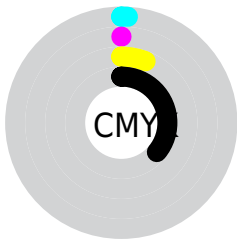
Distribution



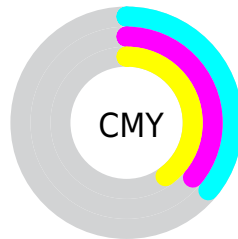
- Red (64%)
- Green (64%)
- Blue (60%)



- Red (60%)
- Yellow (64%)
- Blue (61%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (36%)



- Cyan (36%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A49A 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 A3A49A by changing the saturation by 10% instead.



A3A49A



A3A49A

FFFFFF



898A80



DADBD0



6F7067



F6F7ED



57584F



404138



2A2B23



16160D



000000



A3A49A



A3A49A



A1A48A



A5A4AA

 A0A479

 A6A4BB

 9EA469

 A8A4CB

 9CA458

 AAA4DC

 9BA448

 ABA4EC

 99A438

 ADA4FC

 98A427

 AEA4FF

 96A417

 B0A4FF

 94A406

 B2A4FF

Harmonies

Analogous

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



A9A299



A3A49A



9DA59D

Triad

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



A3A49A



99A5AB



ADA0A4

Complementary

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



A3A49A



9B9AA4

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.



A9A1A9



A3A49A



9DA4AD

Square

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



A3A49A



97A6A7



A3A2AC



AEA09F

Rectangle

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



A3A49A



9AA6A0



A3A2AC



ACA0A6

Sweetspot

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



A3A49A



D6D6D2



A49B9A



6B6B69



EBEBEB



6B6B6B

Same Dimension

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



A3A49A



D5D6C7



9EA49A



51524B



839100



101200

Inverse Universe

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



9B9AA4



C9C7D6



A09AA4



4C4B52



0F0091



020012

Previews

White Background



This preview shows how the Hex color A3A49A looks on a white background.

Color Contrast Check

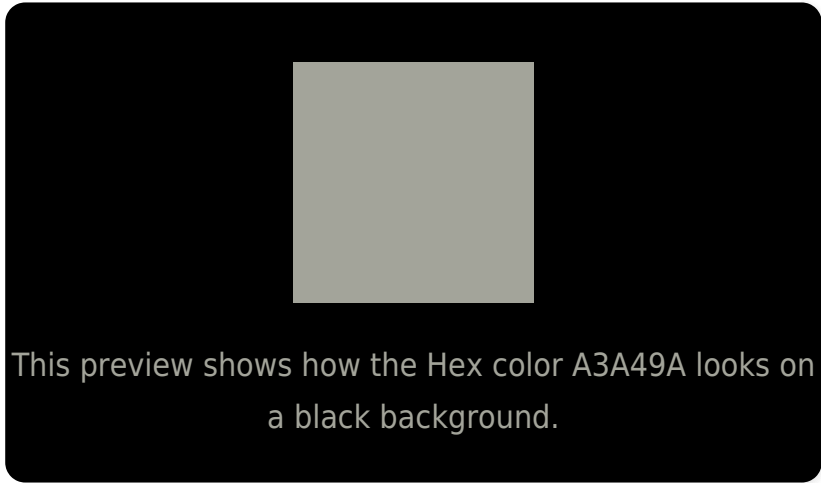
Large Text (above 18pt) WCAG AA × Fail

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

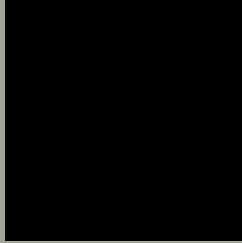
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

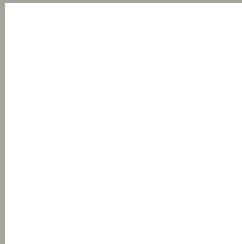
Any Text WCAG AAA ✓ Pass

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

Hex A3A49A Background



This preview shows how black text looks on a background with the Hex color A3A49A.

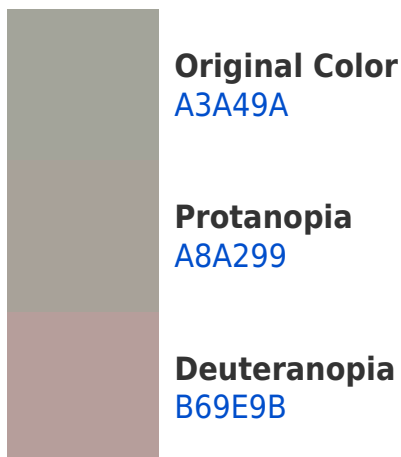


This preview shows how white text looks on a background with the Hex color A3A49A.

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](#).

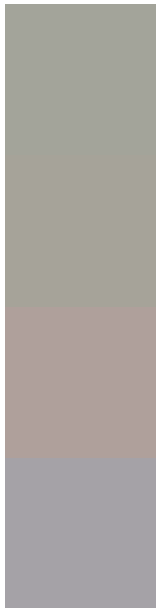
Dichromacy





Tritanopia
A6A1AE

Trichromacy



Original Color

A3A49A

Protanomaly

A6A399

Deuteranomaly

AFA09B

Tritanomaly

A5A2A7

Monochromacy



Original Color

A3A49A

Achromatopsia

A3A3A3

Achromatomaly

A3A3A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A49A 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 #A3A49A looks like.

```
.text, #text, p{  
    color:#A3A49A  
}
```

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 #A3A49A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A49A
}
```

Border

The CSS property to change the border of an element to Hex A3A49A 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
#A3A49A }
```

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

```
.border{ border-color:#A3A49A }
```

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

Here you see how a box with a 4 pixel #A3A49A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A49A; -webkit-box-shadow:4px 4px  
4px 4px #A3A49A; box-shadow:4px 4px 4px  
4px #A3A49A }
```

Background

The CSS property to change the background color of an element to Hex A3A49A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A49A }
```

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

```
.background{ background-color:#A3A49A }
```

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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