

Converting Colors

Hex(A6A39D)

Have a look what the booklet for
Hex(A6A39D) contains.

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Color

Hex(A6A39D)

Conversions

Conversions Part 1

Format	Color
Hex	A6A39D
RGB	166, 163, 157
RGB Percent	65%, 64%, 62%
CMY	0.3490, 0.3608, 0.3843
CMYK	0.00, 0.02, 0.05, 0.35
HSL	40°, 5%, 63%
HSV	40°, 5%, 65%
XYZ	34.9089, 36.7357, 37.1491
YIQ	163.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

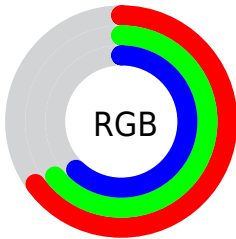
Format	Color
RYB	162, 166, 157
Decimal	10920861
CIELab	67.08, -0.02, 3.49
CIELCh	67, 3.486, 90.410
Yxy	36.7357, 0.3209, 0.3377
Android (android.graphics.Color)	4289110941 (0xFFA6A39D)
YUV	163.2130, -3.0630, 2.4442
Hunter-Lab	60.6100, -3.2587, 6.0869

Details

The Hex color **A6A39D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA0A6**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DDDAD4**, and **726F6A** is the 20% darker color. If you saturate the color by 10%, you get **A69D8C**, and if you desaturate by 10%, it is **A6A9AE**.

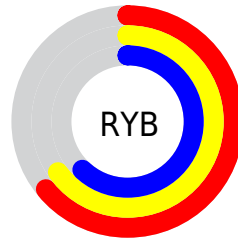
Distribution



Red (65%)

Green (64%)

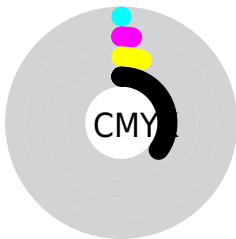
Blue (62%)



Red (64%)

Yellow (65%)

Blue (62%)

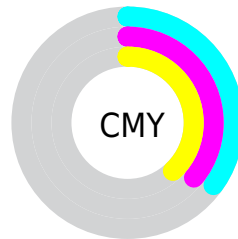


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A39D 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 A6A39D by changing the saturation by 10% instead.



A6A39D



A6A39D

FFFFFF



8C8983



DDDAD4



726F6A



FAF6F0



5A5752



42403B



2C2A25



181510



000000



A6A39D



A6A39D



A69D8C



A6A9AE

 A6987C

 A6AEBE

 A6926B

 A6B4CF

 A68D5B

 A6B9DF

 A6874A

 A6BFF0

 A68239

 A6C4FF

 A67C29

 A6CAFF

 A67718

 A6CFFF

 A67108

 A6D5FF

Harmonies

Analogous

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



A9A29E



A6A39D



A2A49E

Triad

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



A6A39D



9CA5A6



A8A2A6

Complementary

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



A6A39D



9DA0A6

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.



A4A2A9



A6A39D



9DA4A9

Square

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



A6A39D



9CA5A3



A0A3A9



AAA1A3

Rectangle

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



A6A39D



A0A59F



A0A3A9



A6A2A7

Sweetspot

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



A6A39D



D9D7D4



A69DA0



6E6D6B



EDEDED



6E6E6E

Same Dimension

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



A6A39D



D9D4CA



A5A69D



54524D



946300



140E00

Inverse Universe

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



9DA0A6



CACFD9



9E9DA6



4D5054



003194



000714

Previews

White Background



This preview shows how the Hex color A6A39D looks on a white background.

Color Contrast Check

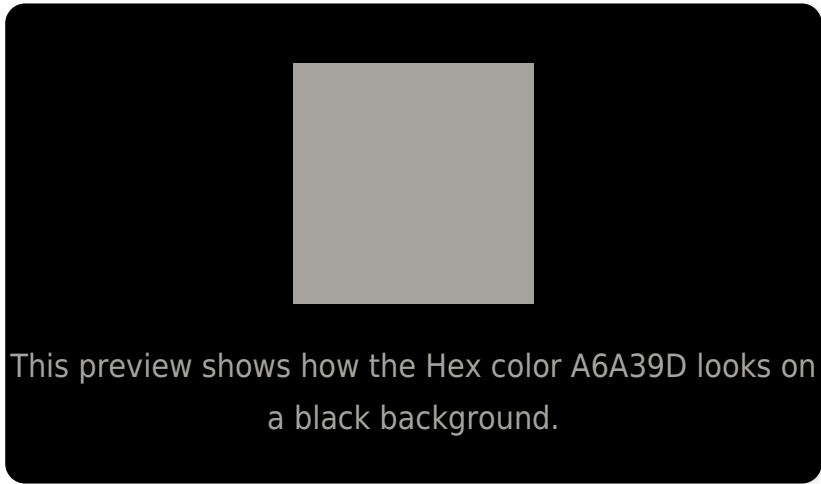
Large Text (above 18pt) WCAG AA × Fail

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

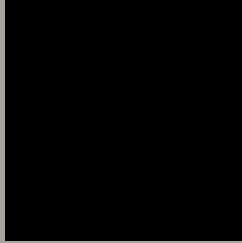
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

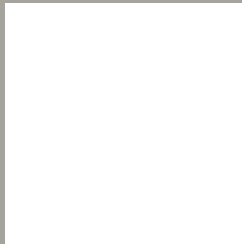
Any Text WCAG AAA ✓ Pass

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

Hex A6A39D Background



This preview shows how black text looks on a background with the Hex color A6A39D.



This preview shows how white text looks on a background with the Hex color A6A39D.

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
A6A39D

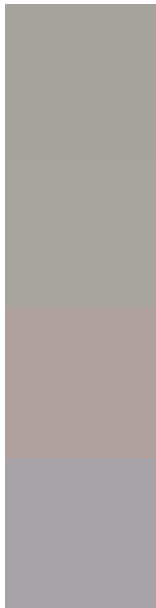
Protanopia
A8A39D

Deuteranopia
B59E9E



Tritanopia
A8A1AD

Trichromacy



Original Color
A6A39D

Protanomaly
A7A39D

Deuteranomaly
B0A09E

Tritanomaly
A7A2A7

Monochromacy



Original Color
A6A39D

Achromatopsia
A3A3A3

Achromatomaly
A4A3A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A39D 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 #A6A39D looks like.

```
.text, #text, p{  
    color:#A6A39D  
}
```

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 #A6A39D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A39D
}
```

Border

The CSS property to change the border of an element to Hex A6A39D 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
#A6A39D }
```

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

```
.border{ border-color:#A6A39D }
```

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

Here you see how a box with a 4 pixel #A6A39D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A39D; -webkit-box-shadow:4px 4px  
4px 4px #A6A39D; box-shadow:4px 4px 4px  
4px #A6A39D }
```

Background

The CSS property to change the background color of an element to Hex A6A39D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A39D }
```

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

```
.background{ background-color:#A6A39D }
```

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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