

Converting Colors

Hex(A39BA7)

Have a look what the booklet for
Hex(A39BA7) contains.

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Color

Hex(A39BA7)

Conversions

Conversions Part 1

Format	Color
Hex	A39BA7
RGB	163, 155, 167
RGB Percent	64%, 61%, 65%
CMY	0.3608, 0.3922, 0.3451
CMYK	0.02, 0.07, 0.00, 0.35
HSL	280°, 6%, 63%
HSV	280°, 7%, 65%
XYZ	33.8007, 34.0192, 41.3441
YIQ	158.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

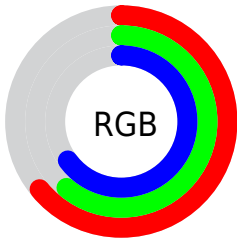
Format	Color
RYB	163, 155, 167
Decimal	10722215
CIELab	64.98, 5.20, -5.21
CIELCh	65, 7.360, 314.940
Yxy	34.0192, 0.3096, 0.3116
Android (android.graphics.Color)	4288912295 (0xFFA39BA7)
YUV	158.7600, 4.0623, 3.7185
Hunter-Lab	58.3260, 1.3724, -1.1992

Details

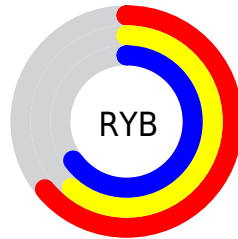
The Hex color **A39BA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA79B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DAD1DE**, and **6F6873** is the 20% darker color. If you saturate the color by 10%, you get **9D8AA7**, and if you desaturate by 10%, it is **A9ACA7**.

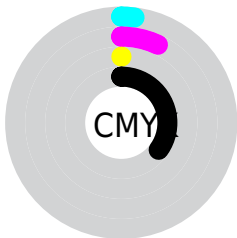
Distribution



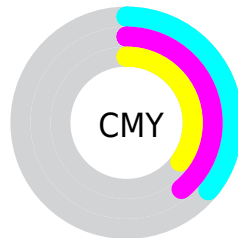
- Red (64%)
- Green (61%)
- Blue (65%)



- Red (64%)
- Yellow (61%)
- Blue (65%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39BA7 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 A39BA7 by changing the saturation by 10% instead.



A39BA7



A39BA7

FFFFFF



89818D



DAD1DE



6F6873



F6EEFB



57505B



403943



2A232D



160E19



000000



A39BA7



A39BA7



9D8AA7



A9ACA7

 987AA7

 AEBCA7

 9269A7

 B4CDA7

 8D58A7

 B9DEA7

 8747A7

 BFEEA7

 8237A7

 C4FFA7

 7C26A7

 CAFFA7

 7615A7

 D0FFA7

 7105A7

 D5FFA7

Harmonies

Analogous

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



9B9DAA



A39BA7



A99AA1

Triad

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



A39BA7



A79C91



8EA2A1

Complementary

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



A39BA7



9FA79B

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.



91A19A



A39BA7



A09E91

Square

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



A39BA7



AB9A95



98A094



8EA1A7

Rectangle

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



A39BA7



AC999D



98A094



8FA29F

Sweetspot

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



A39BA7



D7D4D9



9B9FA7



6D6B6E



EDEDED



6E6E6E

Same Dimension

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



A39BA7



D2C5D9



A79BA5



514C54



630094



0E0014

Inverse Universe

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



A79B9F



D9C5CC



9BA79D



544C4F



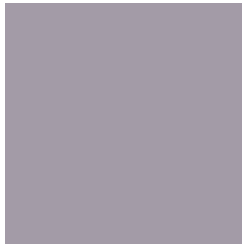
940031



140007

Previews

White Background



This preview shows how the Hex color A39BA7 looks on a white background.

Color Contrast Check

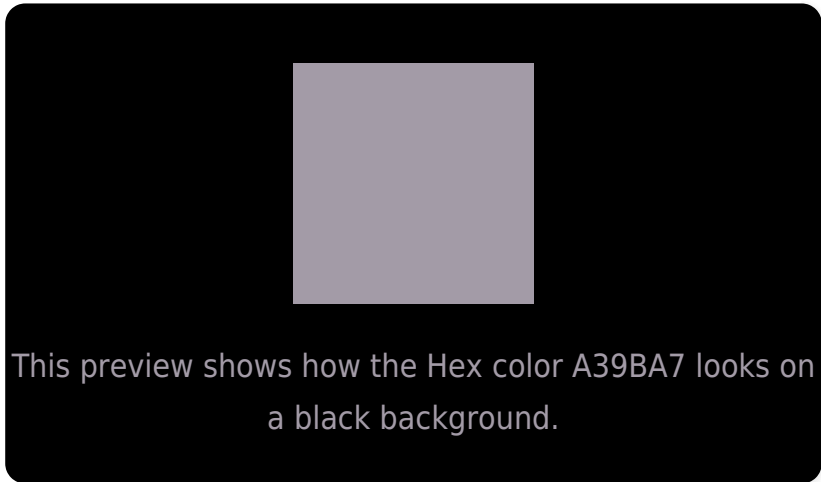
Large Text (above 18pt) WCAG AA × Fail

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

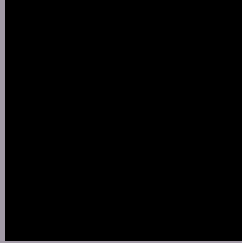
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

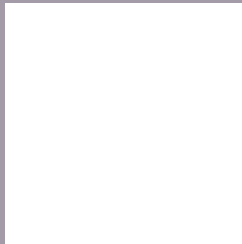
Any Text WCAG AAA ✓ Pass

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

Hex A39BA7 Background



This preview shows how black text looks on a background with the Hex color A39BA7.

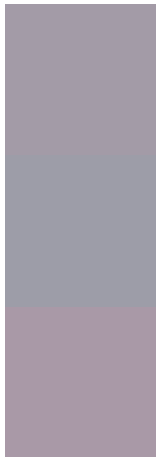


This preview shows how white text looks on a background with the Hex color A39BA7.

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
A39BA7

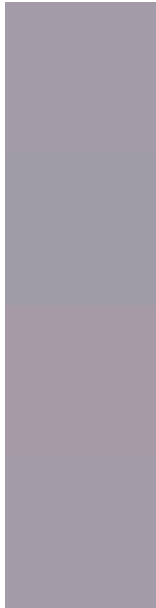
Protanopia
9D9DA8

Deuteranopia
A999A7



Tritanopia
A39BA7

Trichromacy



Original Color

A39BA7

Protanomaly

9F9CA8

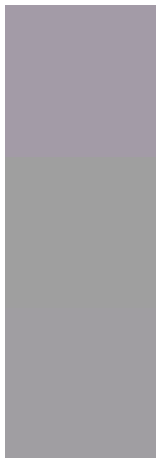
Deuteranomaly

A79AA7

Tritanomaly

A39BA7

Monochromacy



Original Color

A39BA7

Achromatopsia

9F9F9F

Achromatomaly

A09EA2

CSS Examples

Text

The CSS property to change the color of the text to Hex A39BA7 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 #A39BA7 looks like.

```
.text, #text, p{  
    color:#A39BA7  
}
```

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 #A39BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39BA7  
}
```

Border

The CSS property to change the border of an element to Hex A39BA7 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  
#A39BA7 }
```

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

```
.border{ border-color:#A39BA7 }
```

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

Here you see how a box with a 4 pixel #A39BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39BA7; -webkit-box-shadow:4px 4px  
4px 4px #A39BA7; box-shadow:4px 4px 4px  
4px #A39BA7 }
```

Background

The CSS property to change the background color of an element to Hex A39BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39BA7 }
```

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

```
.background{ background-color:#A39BA7 }
```

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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