

Converting Colors

Hex(A39FA2)

Have a look what the booklet for
Hex(A39FA2) contains.

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Color

Hex(A39FA2)

Conversions

Conversions Part 1

Format	Color
Hex	A39FA2
RGB	163, 159, 162
RGB Percent	64%, 62%, 64%
CMY	0.3608, 0.3765, 0.3647
CMYK	0.00, 0.02, 0.01, 0.36
HSL	315°, 2%, 63%
HSV	315°, 2%, 64%
XYZ	34.0240, 35.1914, 39.1818
YIQ	160.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

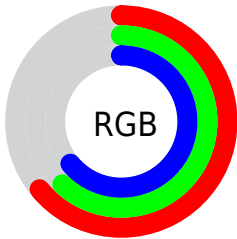
Format	Color
RYB	163, 159, 162
Decimal	10723234
CIELab	65.90, 2.01, -1.05
CIELCh	66, 2.272, 332.372
Yxy	35.1914, 0.3139, 0.3247
Android (android.graphics.Color)	4288913314 (0xFFA39FA2)
YUV	160.5380, 0.7208, 2.1592
Hunter-Lab	59.3224, -1.4366, 2.3653

Details

The Hex color **A39FA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA3A0**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DAD6D9**, and **6F6C6E** is the 20% darker color. If you saturate the color by 10%, you get **A38F9E**, and if you desaturate by 10%, it is **A3AFA6**.

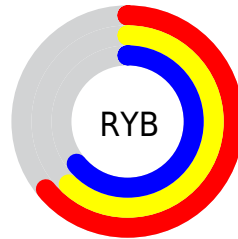
Distribution



Red (64%)

Green (62%)

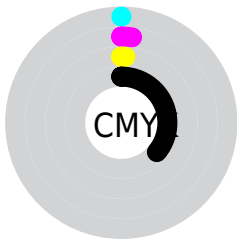
Blue (64%)



Red (64%)

Yellow (62%)

Blue (64%)

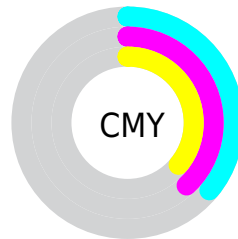


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39FA2 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 A39FA2 by changing the saturation by 10% instead.



A39FA2



A39FA2

FFFFFF



898588



DAD6D9



6F6C6E



F6F2F5



575356



403C3F



2A2729



151215



000000



A39FA2



A39FA2



A38F9E



A3AFA6

 A37E9A

 A3C0AA

 A36E96

 A3D0AE

 A35E92

 A3E0B2

 A34E8E

 A3F1B6

 A33D8A

 A3FFBA

 A32D85

 A3FFBF

 A31D81

 A3FFC3

 A30C7D

 A3FFC7

Harmonies

Analogous

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



A1A0A4



A39FA2



A49FA0

Triad

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



A39FA2



A2A09C



9BA1A2

Complementary

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



A39FA2



9FA3A0

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.



9CA1A0



A39FA2



9FA19D

Square

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



A39FA2



A49F9D



9DA19E



9CA1A4

Rectangle

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



A39FA2



A59F9F



9DA19E



9BA1A2

Sweetspot

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



A39FA2



D4D2D3



A09FA3



6B6A6B



EBEBEB



6B6B6B

Same Dimension

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



A39FA2



D4CDD2



A39FA0



524E51



91006D



12000D

Inverse Universe

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



A39FA2



D4CDD2



9FA3A2



524E51



91006D



12000D

Previews

White Background



This preview shows how the Hex color A39FA2 looks on a white background.

Color Contrast Check

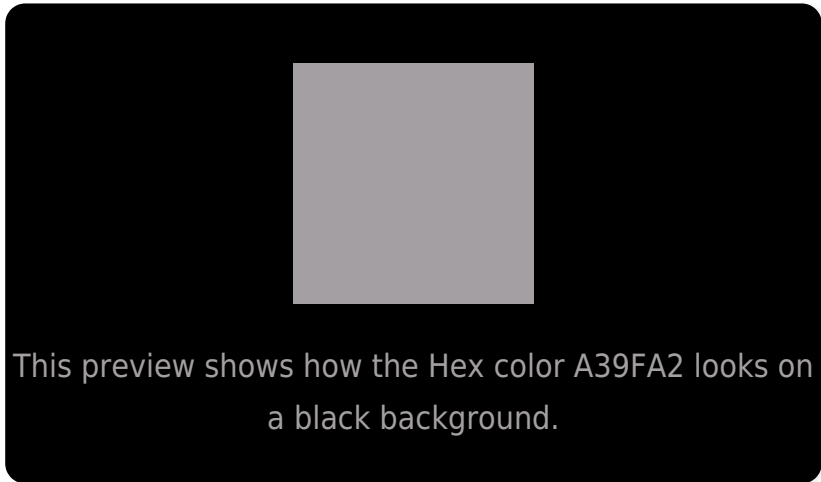
Large Text (above 18pt) WCAG AA × Fail

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

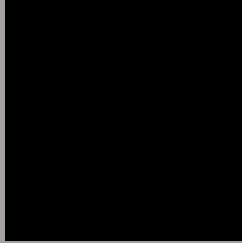
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

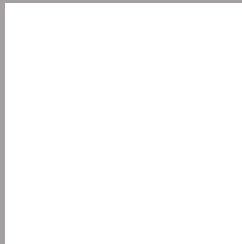
Any Text WCAG AAA ✓ Pass

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

Hex A39FA2 Background



This preview shows how black text looks on a background with the Hex color A39FA2.



This preview shows how white text looks on a background with the Hex color A39FA2.

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
A39FA2

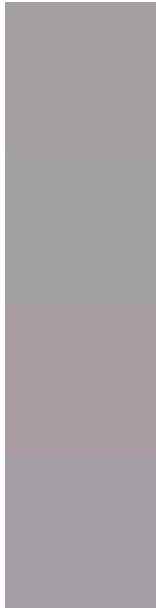
Protanopia
A29FA2

Deuteranopia
AE9BA3



Tritanopia
A49EAA

Trichromacy



Original Color

A39FA2

Protanomaly

A29FA2

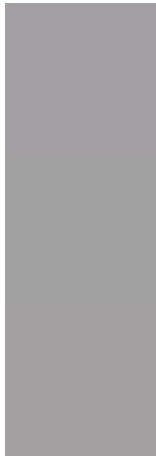
Deuteranomaly

AA9CA3

Tritanomaly

A49EA7

Monochromacy



Original Color

A39FA2

Achromatopsia

A1A1A1

Achromatomaly

A2A0A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A39FA2 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 #A39FA2 looks like.

```
.text, #text, p{  
    color:#A39FA2  
}
```

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 #A39FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39FA2
}
```

Border

The CSS property to change the border of an element to Hex A39FA2 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
#A39FA2 }
```

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

```
.border{ border-color:#A39FA2 }
```

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

Here you see how a box with a 4 pixel #A39FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39FA2; -webkit-box-shadow:4px 4px  
4px 4px #A39FA2; box-shadow:4px 4px 4px  
4px #A39FA2 }
```

Background

The CSS property to change the background color of an element to Hex A39FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39FA2 }
```

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

```
.background{ background-color:#A39FA2 }
```

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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