

Converting Colors

Hex(A39EC4)

Have a look what the booklet for
Hex(A39EC4) contains.

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Color

Hex(A39EC4)

Conversions

Conversions Part 1

Format	Color
Hex	A39EC4
RGB	163, 158, 196
RGB Percent	64%, 62%, 77%
CMY	0.3608, 0.3804, 0.2314
CMYK	0.17, 0.19, 0.00, 0.23
HSL	248°, 24%, 69%
HSV	248°, 19%, 77%
XYZ	37.2949, 36.2258, 57.2512
YIQ	163.8270, -9.2180, 12.8780

Conversions

Conversions Part 2

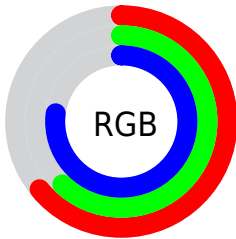
Format	Color
RYB	163, 158, 196
Decimal	10723012
CIELab	66.69, 9.62, -18.85
CIELCh	67, 21.165, 297.031
Yxy	36.2258, 0.2852, 0.2770
Android (android.graphics.Color)	4288913092 (0xFFA39EC4)
YUV	163.8270, 15.8613, -0.7253
Hunter-Lab	60.1878, 5.2774, -14.2656

Details

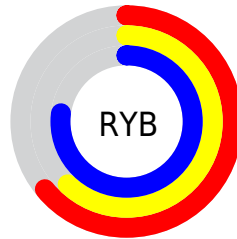
The Hex color **A39EC4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFC49E**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DAD5FD**, and **6F6B8E** is the 20% darker color. If you saturate the color by 10%, you get **928AC4**, and if you desaturate by 10%, it is **B4B2C4**.

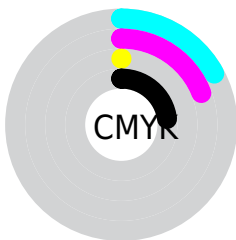
Distribution



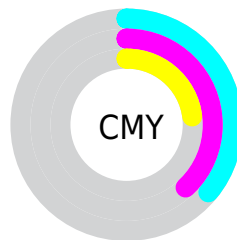
- Red (64%)
- Green (62%)
- Blue (77%)



- Red (64%)
- Yellow (62%)
- Blue (77%)



- Cyan (17%)
- Magenta (19%)
- Yellow (0%)
- Black (23%)



- Cyan (36%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39EC4 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 A39EC4 by changing the saturation by 10% instead.

 A39EC4

 A39EC4

FFFFFF

 8984A9

 DAD5FD

 6F6B8E

 F7F1FF

 565375

 3E3C5C

 282644

 12122E

 000119

 000000

 A39EC4

 A39EC4

928AC4

B4B2C4

8177C4

C5C5C4

7063C4

D6D9C4

5F50C4

E7ECC4

4E3CC4

F8FFC4

3D28C4

FFFFC4

2C15C4

1B01C4

1A00C4

Harmonies

Analogous

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



89A5C8



A39EC4



B998B7

Triad

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



A39EC4



C29A83



76ADA0

Complementary

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



A39EC4



BFC49E

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.



88AB8D



A39EC4



B2A07C

Square

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



A39EC4



C99692



9EA680



6DADB3

Rectangle

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



A39EC4



C395AB



9EA680



7BAD99

Sweetspot

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



A39EC4



F2F0FF



9EC0C4



787780



000000



808080

Same Dimension

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



A39EC4



CCC4FF



B59EC4



585761



1500A1



040021

Inverse Universe

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



C49EBF



FFC4F7



ADC49E



615760



A1008C



21001D

Previews

White Background



This preview shows how the Hex color A39EC4 looks on a white background.

Color Contrast Check

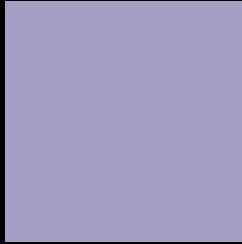
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A39EC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

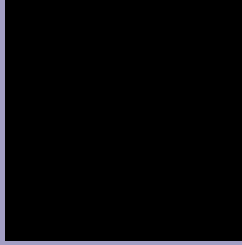
Any Text WCAG AA ✓ Pass

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 A39EC4 Background



This preview shows how black text looks on a background with the Hex color A39EC4.



This preview shows how white text looks on a background with the Hex color A39EC4.

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
A39EC4

Protanopia
9AA1C6

Deuteranopia
A19FC4



Tritanopia
9FA2AF

Trichromacy



Original Color
A39EC4

Protanomaly
9DA0C5

Deuteranomaly
A29FC4

Tritanomaly
A0A1B7

Monochromacy



Original Color
A39EC4

Achromatopsia
A4A4A4

Achromatomaly
A4A2B0

CSS Examples

Text

The CSS property to change the color of the text to Hex A39EC4 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 #A39EC4 looks like.

```
.text, #text, p{  
    color:#A39EC4  
}
```

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 #A39EC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39EC4
}
```

Border

The CSS property to change the border of an element to Hex A39EC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

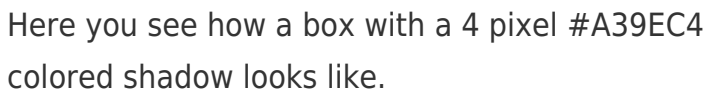
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A39EC4 }
```

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

```
.border{ border-color:#A39EC4 }
```

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



Here you see how a box with a 4 pixel #A39EC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39EC4; -webkit-box-shadow:4px 4px  
4px 4px #A39EC4; box-shadow:4px 4px 4px  
4px #A39EC4 }
```

Background

The CSS property to change the background color of an element to Hex A39EC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39EC4 }
```

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

```
.background{ background-color:#A39EC4 }
```

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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