

Converting Colors

Hex(A8F39C)

Have a look what the booklet for
Hex(A8F39C) contains.

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Color

Hex(A8F39C)

Conversions

Conversions Part 1

Format	Color
Hex	A8F39C
RGB	168, 243, 156
RGB Percent	66%, 95%, 61%
CMY	0.3412, 0.0471, 0.3882
CMYK	0.31, 0.00, 0.36, 0.05
HSL	112°, 78%, 78%
HSV	112°, 36%, 95%
XYZ	54.1998, 74.8263, 43.0388
YIQ	210.6570, -16.7730, -42.9570

Conversions

Conversions Part 2

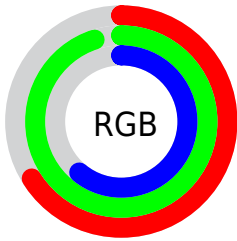
Format	Color
RYB	156, 243, 231
Decimal	11072412
CIELab	89.31, -39.30, 34.79
CIELCh	89, 52.491, 138.483
Yxy	74.8263, 0.3150, 0.4349
Android (android.graphics.Color)	4289262492 (0xFFA8F39C)
YUV	210.6570, -26.9459, -37.4102
Hunter-Lab	86.5022, -39.5359, 31.0521

Details

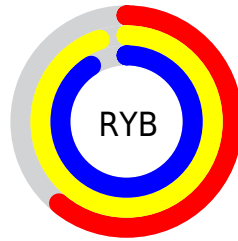
The Hex color **A8F39C** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E79CF3**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E1FFD3**, and **71BA68** is the 20% darker color. If you saturate the color by 10%, you get **93F384**, and if you desaturate by 10%, it is **BDF3B4**.

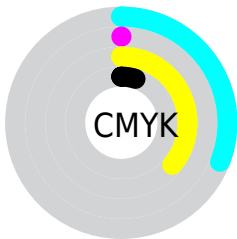
Distribution



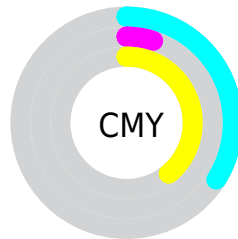
- Red (66%)
- Green (95%)
- Blue (61%)



- Red (61%)
- Yellow (95%)
- Blue (91%)



- Cyan (31%)
- Magenta (0%)
- Yellow (36%)
- Black (5%)



- Cyan (34%)
- Magenta (5%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8F39C 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 A8F39C by changing the saturation by 10% instead.

 A8F39C

 A8F39C

FFFFFF

 8CD681

 E1FFD3

 71BA68

 FEFFFO

 569F4F

 3B8536

 1E6B1E

 005204

 003A00

 002600

 000000

 A8F39C

 A8F39C

 93F384

 BDF3B4

 7EF36B

 D2F3CD

 69F353

 E7F3E5

 54F33B

 FCF3FD

 3FF323

 FFF3FF

 2AF30A

 22F300

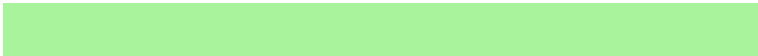
Harmonies

Analogous

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



E1E77F



A8F39C



60F9CB

Triad

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



A8F39C



69EBFF



FFB9C3

Complementary

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



A8F39C



E79CF3

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.



FFBAF6



A8F39C



C8DBFF

Square

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



A8F39C



00F6FF



FFC8FF



FFC597

Rectangle

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



A8F39C



00FBEE



FFC8FF



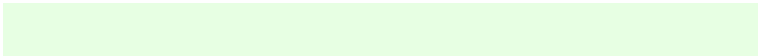
FFB8D4

Sweetspot

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



A8F39C



E7FFE3



F3E69C



71806F



000000



808080

Same Dimension

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



A8F39C



A0FF91



9CF3BA



707A6E



1ABA00



083B00

Inverse Universe

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



E79CF3



F091FF



F39CD5



796E7A



A000BA



33003B

Previews

White Background



This preview shows how the Hex color A8F39C looks on a white background.

Color Contrast Check

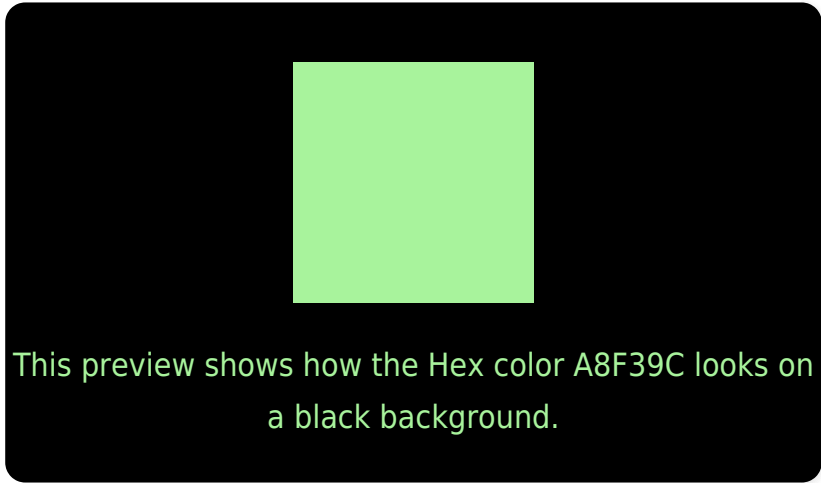
Large Text (above 18pt) WCAG AA × Fail

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

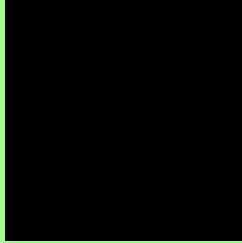
Any Text WCAG AA ✓ Pass

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 A8F39C Background



This preview shows how black text looks on a background with the Hex color A8F39C.

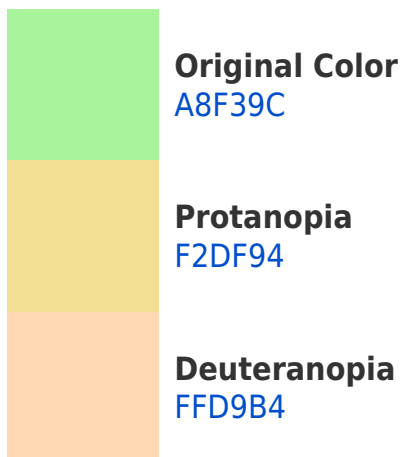


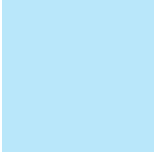
This preview shows how white text looks on a background with the Hex color A8F39C.

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



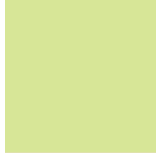


Tritanopia
B9E7FA

Trichromacy



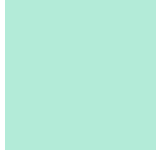
Original Color
A8F39C



Protanomaly
D7E697



Deuteranomaly
DFE2AB

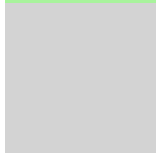


Tritanomaly
B3EBD8

Monochromacy



Original Color
A8F39C



Achromatopsia
D3D3D3



Achromatomaly
C3DFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex A8F39C 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 #A8F39C looks like.

```
.text, #text, p{  
    color:#A8F39C  
}
```

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 #A8F39C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8F39C
}
```

Border

The CSS property to change the border of an element to Hex A8F39C 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
#A8F39C }
```

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

```
.border{ border-color:#A8F39C }
```

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

Here you see how a box with a 4 pixel #A8F39C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8F39C; -webkit-box-shadow:4px 4px  
4px 4px #A8F39C; box-shadow:4px 4px 4px  
4px #A8F39C }
```

Background

The CSS property to change the background color of an element to Hex A8F39C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8F39C }
```

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

```
.background{ background-color:#A8F39C }
```

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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