

Converting Colors

Hex(A38EAC)

Have a look what the booklet for
Hex(A38EAC) contains.

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Color

Hex(A38EAC)

Conversions

Conversions Part 1

Format	Color
Hex	A38EAC
RGB	163, 142, 172
RGB Percent	64%, 56%, 67%
CMY	0.3608, 0.4431, 0.3255
CMYK	0.05, 0.17, 0.00, 0.33
HSL	282°, 15%, 62%
HSV	282°, 17%, 67%
XYZ	32.2237, 30.1111, 43.1434
YIQ	151.6990, 2.8860, 13.7820

Conversions

Conversions Part 2

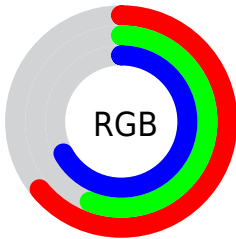
Format	Color
RYB	163, 142, 172
Decimal	10718892
CIELab	61.75, 13.51, -12.85
CIElCh	62, 18.646, 316.454
Yxy	30.1111, 0.3055, 0.2855
Android (android.graphics.Color)	4288908972 (0xFFA38EAC)
YUV	151.6990, 10.0084, 9.9110
Hunter-Lab	54.8736, 8.7926, -8.2042

Details

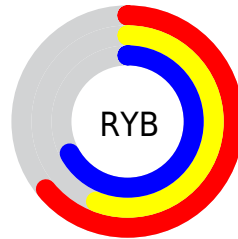
The Hex color **A38EAC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **97AC8E**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DAC4E3**, and **6F5C78** is the 20% darker color. If you saturate the color by 10%, you get **9E7DAC**, and if you desaturate by 10%, it is **A89FAC**.

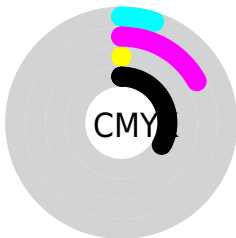
Distribution



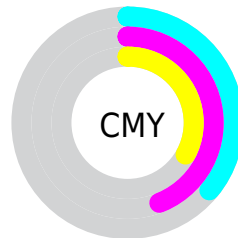
- Red (64%)
- Green (56%)
- Blue (67%)



- Red (64%)
- Yellow (56%)
- Blue (67%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38EAC 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 A38EAC by changing the saturation by 10% instead.

 A38EAC

 A38EAC

FFFFFF

 897491

 DAC4E3

 6F5C78

 F7E0FF

 57445F

 FFFCFF

 3F2E47

 291931

 16001C

 000000

 A38EAC

 A38EAC

 9E7DAC

 A89FAC

996CAC

ADB0AC

945AAC

B2C2AC

8E49AC

B8D3AC

8938AC

BDE4AC

8427AC

C2F5AC

7F16AC

C7FFAC

7A04AC

CCFFAC

7800AC

D1FFAC

Harmonies

Analogous

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



8E94B5



A38EAC



B28A9D

Triad

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



A38EAC



A99275



699F9E

Complementary

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



A38EAC



97AC8E

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.



749E8D



A38EAC



989775

Square

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



A38EAC



B48C7E



859B7E



6A9DAC

Rectangle

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



A38EAC



B78992



859B7E



6B9F98

Sweetspot

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



A38EAC



DDD5E0



8E97AC



6E6970



F0F0F0



707070

Same Dimension

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



A38EAC



D2B1E0



AC8EA7



544E57



690096



100017

Inverse Universe

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



AC8E97



E0B1BF



8EAC94



574E51



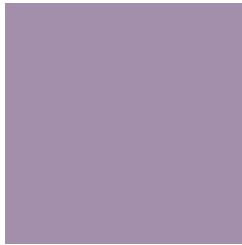
96002D



170007

Previews

White Background



This preview shows how the Hex color A38EAC looks on a white background.

Color Contrast Check

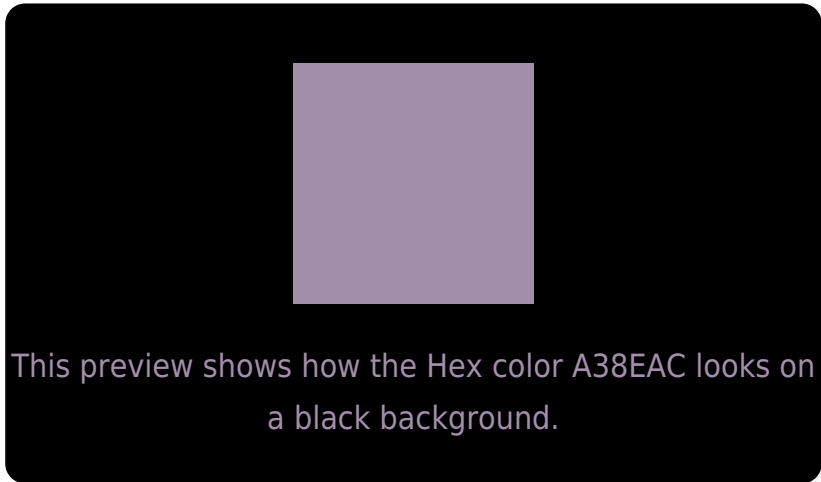
Large Text (above 18pt) WCAG AA × Fail

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

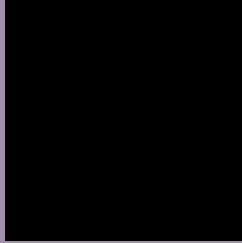
Any Text WCAG AA ✓ Pass

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 A38EAC Background



This preview shows how black text looks on a background with the Hex color A38EAC.



This preview shows how white text looks on a background with the Hex color A38EAC.

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
A38EAC

Protanopia
9094B0

Deuteranopia
9992AB



Tritanopia
A1919C

Trichromacy



Original Color
A38EAC

Protanomaly
9792AF

Deuteranomaly
9D91AB

Tritanomaly
A290A2

Monochromacy



Original Color
A38EAC

Achromatopsia
989898

Achromatomaly
9C949F

CSS Examples

Text

The CSS property to change the color of the text to Hex A38EAC 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 #A38EAC looks like.

```
.text, #text, p{  
    color:#A38EAC  
}
```

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 #A38EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38EAC
}
```

Border

The CSS property to change the border of an element to Hex A38EAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

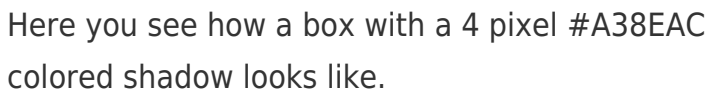
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A38EAC }
```

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

```
.border{ border-color:#A38EAC }
```

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



Here you see how a box with a 4 pixel #A38EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38EAC; -webkit-box-shadow:4px 4px  
4px 4px #A38EAC; box-shadow:4px 4px 4px  
4px #A38EAC }
```

Background

The CSS property to change the background color of an element to Hex A38EAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38EAC }
```

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

```
.background{ background-color:#A38EAC }
```

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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