

Converting Colors

Hex(A389A8)

Have a look what the booklet for
Hex(A389A8) contains.

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Color

Hex(A389A8)

Conversions

Conversions Part 1

Format	Color
Hex	A389A8
RGB	163, 137, 168
RGB Percent	64%, 54%, 66%
CMY	0.3608, 0.4627, 0.3412
CMYK	0.03, 0.18, 0.00, 0.34
HSL	290°, 15%, 60%
HSV	290°, 18%, 66%
XYZ	31.1178, 28.5050, 40.9077
YIQ	148.3080, 5.5450, 15.1530

Conversions

Conversions Part 2

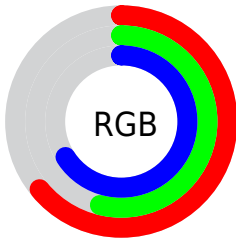
Format	Color
RYB	163, 137, 168
Decimal	10717608
CIELab	60.34, 15.55, -12.69
CIELCh	60, 20.069, 320.778
Yxy	28.5050, 0.3095, 0.2835
Android (android.graphics.Color)	4288907688 (0xFFFA389A8)
YUV	148.3080, 9.7082, 12.8849
Hunter-Lab	53.3901, 10.6041, -8.0552

Details

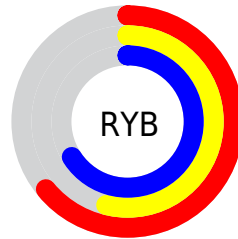
The Hex color **A389A8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8EA889**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DABEDF**, and **6F5774** is the 20% darker color. If you saturate the color by 10%, you get **A078A8**, and if you desaturate by 10%, it is **A69AA8**.

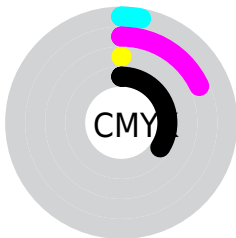
Distribution



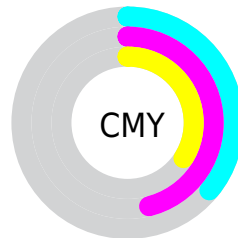
- Red (64%)
- Green (54%)
- Blue (66%)



- Red (64%)
- Yellow (54%)
- Blue (66%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (46%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A389A8 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 A389A8 by changing the saturation by 10% instead.

 A389A8

 A389A8

FFFFFF

 89708E

 DABEDF

 6F5774

 F7DAFC

 56405B

 FFF7FF

 3F2944

 28142D

 160019

 000000

 A389A8

 A389A8

 A078A8

 A69AA8

9E67A8

A8ABA8

9B57A8

ABBBA8

9846A8

AECCA8

9535A8

B1DDA8

9324A8

B3EEA8

9013A8

B6FFA8

8D03A8

B9FFA8

8D00A8

BBFFA8

Harmonies

Analogous

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



8D8FB2



A389A8



B18598

Triad

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



A389A8



A48E6F



609B9D

Complementary

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



A389A8



8EA889

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.



6B9B8B



A389A8



929470

Square

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



A389A8



B18977



7E997B



6399AC

Rectangle

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



A389A8



B6858C



7E997B



629C97

Sweetspot

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



A389A8



D9CEDB



898EA8



6C666E



EDEDED



6E6E6E

Same Dimension

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



A389A8



D4ABDB



A8899E



534C54



7C0094



110014

Inverse Universe

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



A8898E



DBABB3



89A893



544C4D



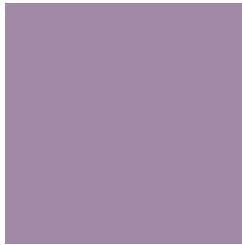
940018



140003

Previews

White Background



This preview shows how the Hex color A389A8 looks on a white background.

Color Contrast Check

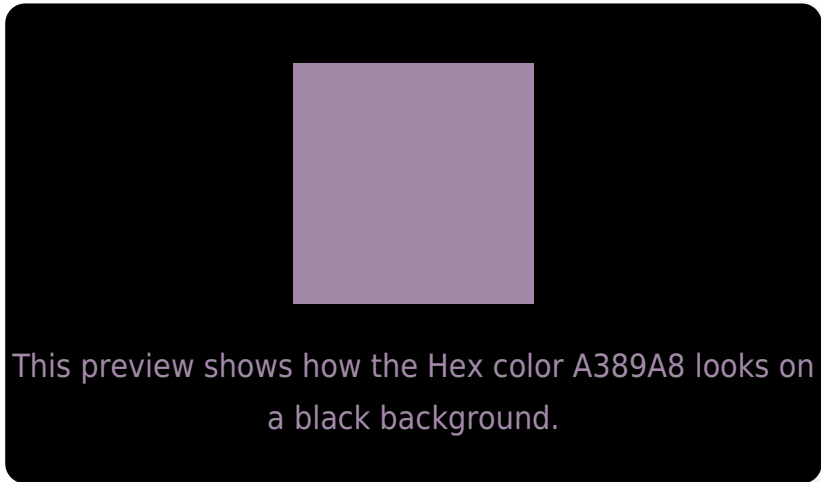
Large Text (above 18pt) WCAG AA ✓ Pass

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

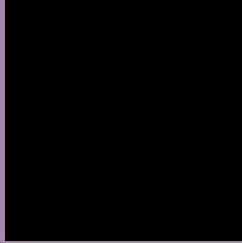
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A389A8 Background



This preview shows how black text looks on a background with the Hex color A389A8.

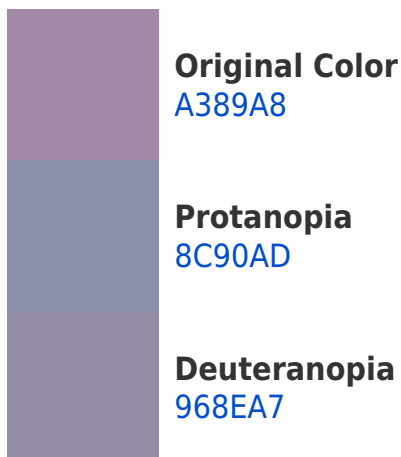


This preview shows how white text looks on a background with the Hex color A389A8.

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
A08C97

Trichromacy



Original Color
A389A8

Protanomaly
948DAB

Deuteranomaly
9B8CA7

Tritanomaly
A18B9D

Monochromacy



Original Color
A389A8

Achromatopsia
949494

Achromatomaly
99909B

CSS Examples

Text

The CSS property to change the color of the text to Hex A389A8 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 #A389A8 looks like.

```
.text, #text, p{  
    color:#A389A8  
}
```

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 #A389A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A389A8  
}
```

Border

The CSS property to change the border of an element to Hex A389A8 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  
#A389A8 }
```

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

```
.border{ border-color:#A389A8 }
```

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

Here you see how a box with a 4 pixel #A389A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A389A8; -webkit-box-shadow:4px 4px  
4px 4px #A389A8; box-shadow:4px 4px 4px  
4px #A389A8 }
```

Background

The CSS property to change the background color of an element to Hex A389A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A389A8 }
```

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

```
.background{ background-color:#A389A8 }
```

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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