

# Converting Colors

Hex(A88E9E)

Have a look what the booklet for  
Hex(A88E9E) contains.

<b>Hex(A88E9E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(A88E9E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A88E9E
RGB	168, 142, 158
RGB Percent	66%, 56%, 62%
CMY	0.3412, 0.4431, 0.3804
CMYK	0.00, 0.15, 0.06, 0.34
HSL	323°, 13%, 61%
HSV	323°, 15%, 66%
XYZ	31.9930, 30.1395, 36.4790
YIQ	151.5980, 10.3600, 10.4880

# Conversions

## Conversions Part 2

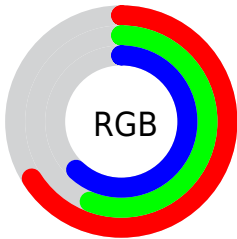
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 142, 158
Decimal	11046558
CIE <sub>Lab</sub>	61.77, 12.58, -4.81
CIE <sub>LCh</sub>	62, 13.465, 339.056
Yxy	30.1395, 0.3244, 0.3056
Android (android.graphics.Color)	4289236638 (0xFFA88E9E)
YUV	151.5980, 3.1562, 14.3846
Hunter-Lab	54.8994, 7.9481, -0.9669

# Details

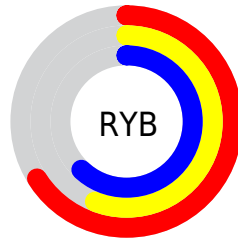
The Hex color **A88E9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8EA898**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DFC4D5**, and **745C6B** is the 20% darker color. If you saturate the color by 10%, you get **A87D98**, and if you desaturate by 10%, it is **A89FA4**.

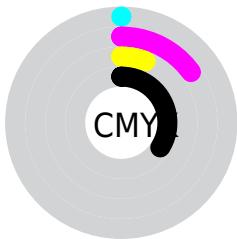
# Distribution



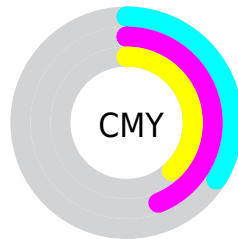
- Red (66%)
- Green (56%)
- Blue (62%)



- Red (66%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (15%)
- Yellow (6%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A88E9E 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 A88E9E by changing the saturation by 10% instead.



 A88E9E

 A88E9E

FFFFFF

 8D7484

 DFC4D5

 745C6B

 FCE0F1

 5B4453

 FFFCFE

 432E3C

 2D1926

 1A0011

 000000

 A88E9E

 A88E9E

 A87D98

 A89FA4

 A86C91

 A8B0AB

 A85C8B

 A8C0B1

 A84B84

 A8D1B8

 A83A7E

 A8E2BE

 A82977

 A8F3C5

 A81871

 A8FFCB

 A8086A

 A8FFD2

 A80067

 A8FFD8

# Harmonies

## Analogous

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



9C91A8



A88E9E



AE8D92

# Triad

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



A88E9E



9B967E



779BA4

# Complementary

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



A88E9E



8EA898

# 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.



789C98



A88E9E



8D9983

# Square

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



A88E9E



A6927F



819B8C



7F99AB

# Rectangle

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



A88E9E



AE8E8A



819B8C



769CA0



# Sweetspot

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



A88E9E



DBD0D7



988EA8



6E676B



EDEDED



6E6E6E



# Same Dimension

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



A88E9E



DBB2CB



A88E91



544C51



94005B



14000D



# Inverse Universe

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



A88E9E



DBB2CB



8EA8A5



544C51



94005B

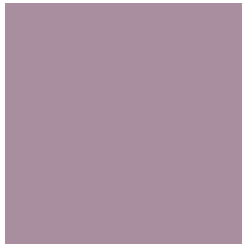


14000D



# Previews

## White Background



This preview shows how the Hex color A88E9E looks on a white background.

## Color Contrast Check

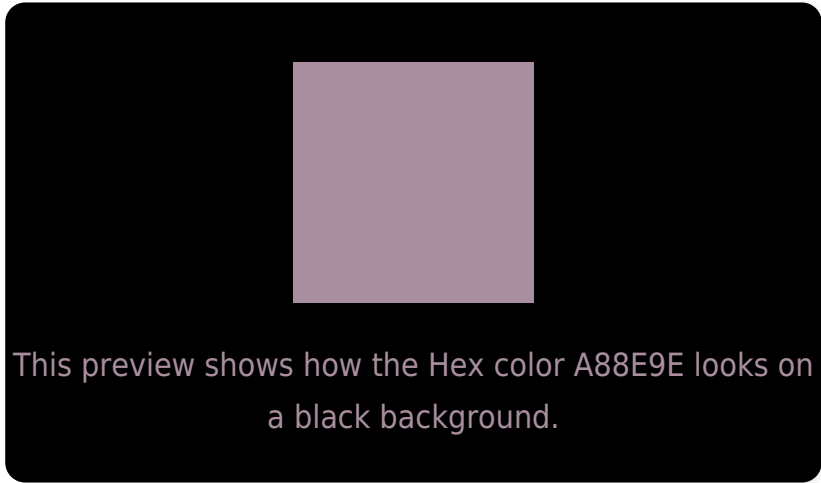
Large Text (above 18pt) WCAG AA × Fail

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

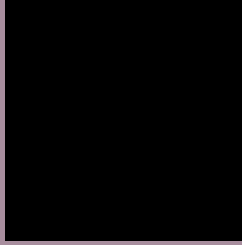
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A88E9E Background



This preview shows how black text looks on a background with the Hex color A88E9E.



This preview shows how white text looks on a background with the Hex color A88E9E.

# 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**  
A88E9E

**Protanopia**  
9494A2

**Deuteranopia**  
A0919D



**Tritanopia**  
A78F9A

# Trichromacy



**Original Color**  
A88E9E

**Protanomaly**  
9B92A1

**Deuteranomaly**  
A3909D

**Tritanomaly**  
A78F9B

# Monochromacy



**Original Color**  
A88E9E

**Achromatopsia**  
989898

**Achromatomaly**  
9E949A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A88E9E 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 #A88E9E looks like.

```
.text, #text, p{  
    color:#A88E9E  
}
```

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 #A88E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88E9E
}
```

## Border

The CSS property to change the border of an element to Hex A88E9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

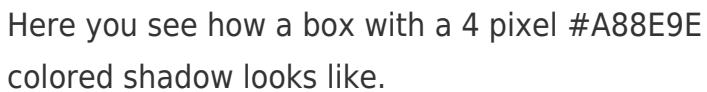
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A88E9E }
```

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

```
.border{ border-color:#A88E9E }
```

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



Here you see how a box with a 4 pixel #A88E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88E9E; -webkit-box-shadow:4px 4px  
4px 4px #A88E9E; box-shadow:4px 4px 4px  
4px #A88E9E }
```

# Background

The CSS property to change the background color of an element to Hex A88E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88E9E }
```

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

```
.background{ background-color:#A88E9E }
```

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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