

Converting Colors

Hex(AA8EC1)

Have a look what the booklet for
Hex(AA8EC1) contains.

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Color

Hex(AA8EC1)

Conversions

Conversions Part 1

Format	Color
Hex	AA8EC1
RGB	170, 142, 193
RGB Percent	67%, 56%, 76%
CMY	0.3333, 0.4431, 0.2431
CMYK	0.12, 0.26, 0.00, 0.24
HSL	273°, 29%, 66%
HSV	273°, 26%, 76%
XYZ	35.8762, 31.7423, 54.6881
YIQ	156.1860, 0.3170, 21.7970

Conversions

Conversions Part 2

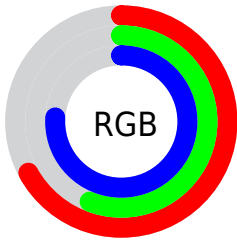
Format	Color
RYB	170, 142, 193
Decimal	11177665
CIELab	63.13, 20.27, -22.55
CIELCh	63, 30.323, 311.958
Yxy	31.7423, 0.2933, 0.2595
Android (android.graphics.Color)	4289367745 (0xFFAA8EC1)
YUV	156.1860, 18.1493, 12.1149
Hunter-Lab	56.3403, 15.0691, -18.1130

Details

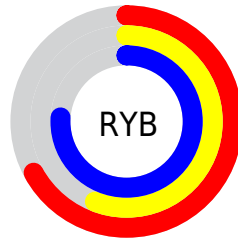
The Hex color **AA8EC1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5C18E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E2C4FA**, and **755C8B** is the 20% darker color. If you saturate the color by 10%, you get **A17BC1**, and if you desaturate by 10%, it is **B3A1C1**.

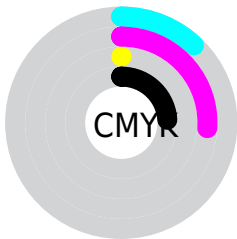
Distribution



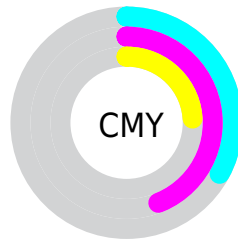
- Red (67%)
- Green (56%)
- Blue (76%)



- Red (67%)
- Yellow (56%)
- Blue (76%)



- Cyan (12%)
- Magenta (26%)
- Yellow (0%)
- Black (24%)



- Cyan (33%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8EC1 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 AA8EC1 by changing the saturation by 10% instead.

■ AA8EC1

■ AA8EC1

FFFFFF

■ 8F74A6

■ E2C4FA

■ 755C8B

■ FFE0FF

■ 5C4472

■ FFFDFD

■ 442D59

■ 2D1841

■ 19002B

■ 000116

■ 000000

■ AA8EC1

■ AA8EC1

 A17BC1

 B3A1C1

 9967C1

 BBB5C1

 9054C1

 C4C8C1

 8741C1

 CDDBC1

 7E2EC1

 D6EEC1

 761AC1

 DEFFC1

 6D07C1

 E7FFC1

 6A00C1

 F0FFC1

 F8FFC1

Harmonies

Analogous

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



8598CD



AA8EC1



C386AA

Triad

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



AA8EC1



BA9266



45A8A3

Complementary

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



AA8EC1



A5C18E

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.



62A687



AA8EC1



A19B64

Square

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



AA8EC1



CA8976



83A270



3DA6BC

Rectangle

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



AA8EC1



CC8498



83A270



4EA79A

Sweetspot

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



AA8EC1



F1E6FA



8EA6C1



77707D



FCFCFC



7D7D7D

Same Dimension

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



AA8EC1



D6AAFA



C18EBF



5D5761



5800A1



120021

Inverse Universe

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



C18EA5



FAAACE



8EC190



61575C



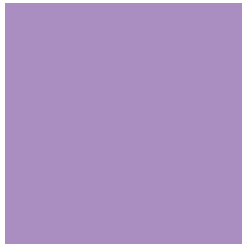
A10048



21000F

Previews

White Background



This preview shows how the Hex color AA8EC1 looks on a white background.

Color Contrast Check

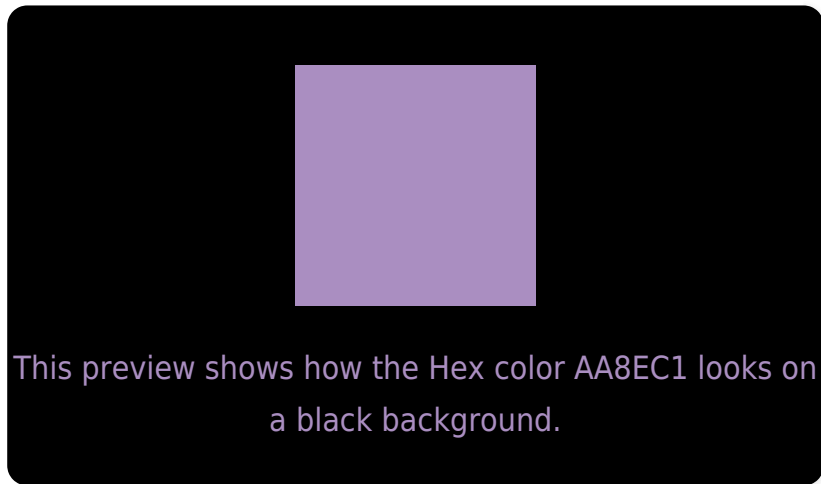
Large Text (above 18pt) WCAG AA × Fail

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

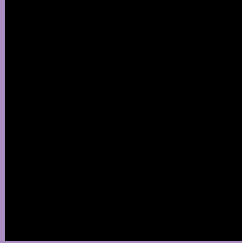
Any Text WCAG AA ✓ Pass

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 AA8EC1 Background



This preview shows how black text looks on a background with the Hex color AA8EC1.



This preview shows how white text looks on a background with the Hex color AA8EC1.

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](#).

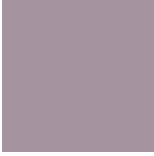
Dichromacy



Original Color
AA8EC1

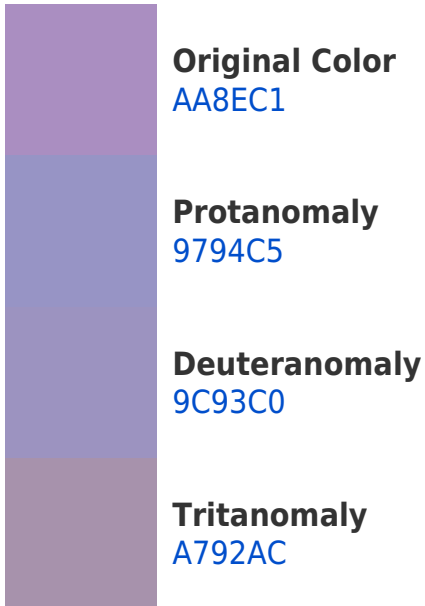
Protanopia
8C97C8

Deuteranopia
9496BF

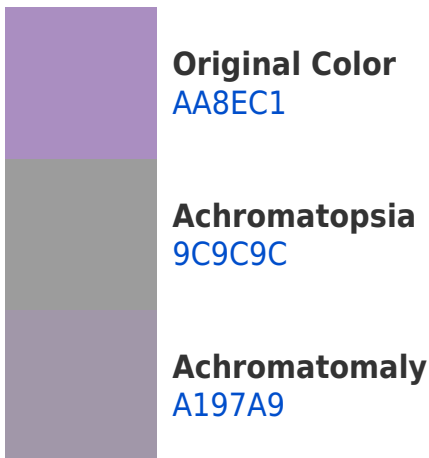


Tritanopia
A594A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8EC1 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 #AA8EC1 looks like.

```
.text, #text, p{  
    color:#AA8EC1  
}
```

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 #AA8EC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8EC1
}
```

Border

The CSS property to change the border of an element to Hex AA8EC1 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
#AA8EC1 }
```

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

```
.border{ border-color:#AA8EC1 }
```

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

Here you see how a box with a 4 pixel #AA8EC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8EC1; -webkit-box-shadow:4px 4px  
4px 4px #AA8EC1; box-shadow:4px 4px 4px  
4px #AA8EC1 }
```

Background

The CSS property to change the background color of an element to Hex AA8EC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8EC1 }
```

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

```
.background{ background-color:#AA8EC1 }
```

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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