

Converting Colors

Hex(AE8EB1)

Have a look what the booklet for
Hex(AE8EB1) contains.

Hex(AE8EB1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AE8EB1)

Conversions

Conversions Part 1

Format	Color
Hex	AE8EB1
RGB	174, 142, 177
RGB Percent	68%, 56%, 69%
CMY	0.3176, 0.4431, 0.3059
CMYK	0.02, 0.20, 0.00, 0.31
HSL	295°, 18%, 63%
HSV	295°, 20%, 69%
XYZ	35.0644, 31.5190, 45.8307
YIQ	155.5580, 7.8370, 17.6690

Conversions

Conversions Part 2

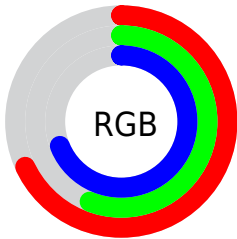
Format	Color
RYB	174, 142, 177
Decimal	11439793
CIELab	62.94, 18.33, -13.78
CIELCh	63, 22.929, 323.069
Yxy	31.5190, 0.3119, 0.2804
Android (android.graphics.Color)	4289629873 (0xFFAE8EB1)
YUV	155.5580, 10.5709, 16.1736
Hunter-Lab	56.1418, 13.2373, -9.1014

Details

The Hex color **AE8EB1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91B18E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E6C4E9**, and **795C7C** is the 20% darker color. If you saturate the color by 10%, you get **AC7CB1**, and if you desaturate by 10%, it is **B0A0B1**.

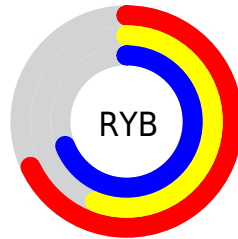
Distribution



Red (68%)

Green (56%)

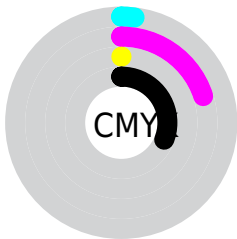
Blue (69%)



Red (68%)

Yellow (56%)

Blue (69%)

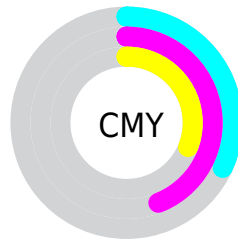


Cyan (2%)

Magenta (20%)

Yellow (0%)

Black (31%)



Cyan (32%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8EB1 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 AE8EB1 by changing the saturation by 10% instead.



AE8EB1



AE8EB1

FFFFFF



937496



E6C4E9



795C7C



FFE0FF



604463



FFDFD



482D4B



311835



1E0020



000004



000000



AE8EB1



AE8EB1

 AC7CB1

 B0A0B1

 AB6BB1

 B1B1B1

 A959B1

 B3C3B1

 A847B1

 B4D5B1

 A636B1

 B6E6B1

 A524B1

 B7F8B1

 A312B1

 B9FFB1

 A200B1

 BAFFB1

 BCFFB1

Harmonies

Analogous

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



9595BE



AE8EB1



BE8A9E

Triad

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



AE8EB1



AC9570



5DA4A7

Complementary

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



AE8EB1



91B18E

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.



6AA493



AE8EB1



979C73

Square

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



AE8EB1



BB8F79



7FA17F



62A1B8

Rectangle

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



AE8EB1



C28A90



7FA17F



60A4A1

Sweetspot

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



AE8EB1



E4D8E6



8E92B1



726B73



F2F2F2



737373

Same Dimension

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



AE8EB1



E1AEE6



B18EA3



585059



8C0099



17001A

Inverse Universe

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



B18E91



E6AEB3



8EB19C



595051



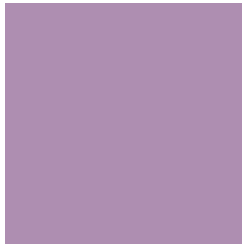
99000D



1A0002

Previews

White Background



This preview shows how the Hex color AE8EB1 looks on a white background.

Color Contrast Check

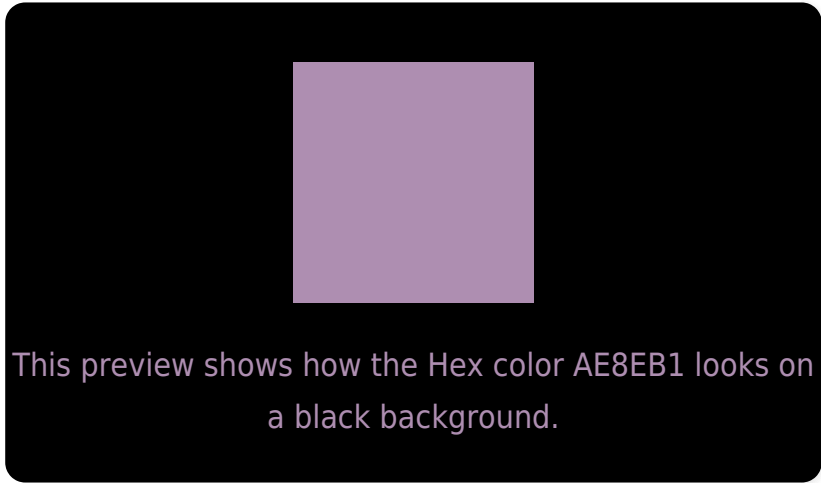
Large Text (above 18pt) WCAG AA × Fail

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

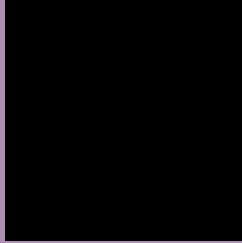
Any Text WCAG AA ✓ Pass

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 AE8EB1 Background



This preview shows how black text looks on a background with the Hex color AE8EB1.




This preview shows how white text looks on a background with the Hex color AE8EB1.

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
AB929D

Trichromacy



Original Color
AE8EB1

Protanomaly
9C94B5

Deuteranomaly
A392B0

Tritanomaly
AC91A4

Monochromacy



Original Color
AE8EB1

Achromatopsia
9C9C9C

Achromatomaly
A397A4

CSS Examples

Text

The CSS property to change the color of the text to Hex AE8EB1 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 #AE8EB1 looks like.

```
.text, #text, p{  
    color:#AE8EB1  
}
```

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 #AE8EB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8EB1
}
```

Border

The CSS property to change the border of an element to Hex AE8EB1 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
#AE8EB1 }
```

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

```
.border{ border-color:#AE8EB1 }
```

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

Here you see how a box with a 4 pixel #AE8EB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8EB1; -webkit-box-shadow:4px 4px  
4px 4px #AE8EB1; box-shadow:4px 4px 4px  
4px #AE8EB1 }
```

Background

The CSS property to change the background color of an element to Hex AE8EB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8EB1 }
```

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

```
.background{ background-color:#AE8EB1 }
```

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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