

Converting Colors

Hex(AEA7B8)

Have a look what the booklet for
Hex(AEA7B8) contains.

Hex(AEA7B8)	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(AEA7B8)

Conversions

Conversions Part 1

Format	Color
Hex	AEA7B8
RGB	174, 167, 184
RGB Percent	68%, 65%, 72%
CMY	0.3176, 0.3451, 0.2784
CMYK	0.05, 0.09, 0.00, 0.28
HSL	265°, 11%, 69%
HSV	265°, 9%, 72%
XYZ	39.9260, 40.0968, 50.9825
YIQ	171.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

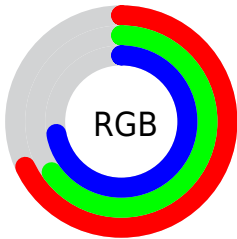
Format	Color
RYB	174, 167, 184
Decimal	11446200
CIELab	69.54, 5.76, -7.82
CIELCh	70, 9.718, 306.374
Yxy	40.0968, 0.3048, 0.3061
Android (android.graphics.Color)	4289636280 (0xFFAEA7B8)
YUV	171.0310, 6.3937, 2.6038
Hunter-Lab	63.3220, 1.7348, -3.4108

Details

The Hex color **AEA7B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B8A7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E5DEF0**, and **7A7383** is the 20% darker color. If you saturate the color by 10%, you get **A395B8**, and if you desaturate by 10%, it is **B9B9B8**.

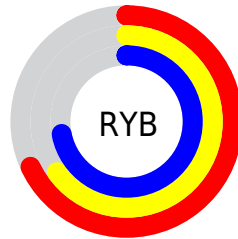
Distribution



Red (68%)

Green (65%)

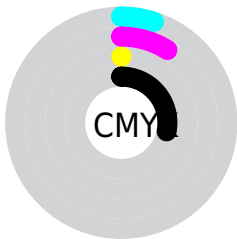
Blue (72%)



Red (68%)

Yellow (65%)

Blue (72%)

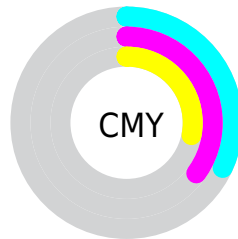


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA7B8 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 AEA7B8 by changing the saturation by 10% instead.

■ AEA7B8

■ AEA7B8

FFFFFF

■ 938D9D

■ E5DEF0

■ 7A7383

■ FFFBFF

■ 615B6A

■ 494352

■ 322D3B

■ 1D1825

■ 020010

■ 000000

■ AEA7B8

■ AEA7B8

 A395B8

 B9B9B8

 9882B8

 C4CCB8

 8E70B8

 CEDEB8

 835DB8

 D9F1B8

 784BB8

 E4FFB8

 6D39B8

 EFFF8

 6226B8

 FAFFB8

 5714B8

 FFFB8

 4D01B8

Harmonies

Analogous

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



A3AABB



AEA7B8



B7A5B1

Triad

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



AEA7B8



B8A79A



95AFAB

Complementary

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



AEA7B8



B1B8A7

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.



9CAEA3



AEA7B8



AFAA98

Square

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



AEA7B8



BCA5A0



A5AD9C



94AFB4

Rectangle

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



AEA7B8



BBA4AB



A5AD9C



97AFA8

Sweetspot

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



AEA7B8



EBE9F0



A7B1B8



757378



F7F7F7



787878

Same Dimension

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



AEA7B8



E0D5F0



B6A7B8



56535C



40009C



0C001C

Inverse Universe

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



B8A7B1



F0D5E5



A9B8A7



5C5358



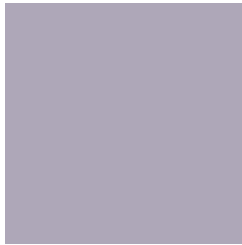
9C005B



1C0010

Previews

White Background



This preview shows how the Hex color AEA7B8 looks on a white background.

Color Contrast Check

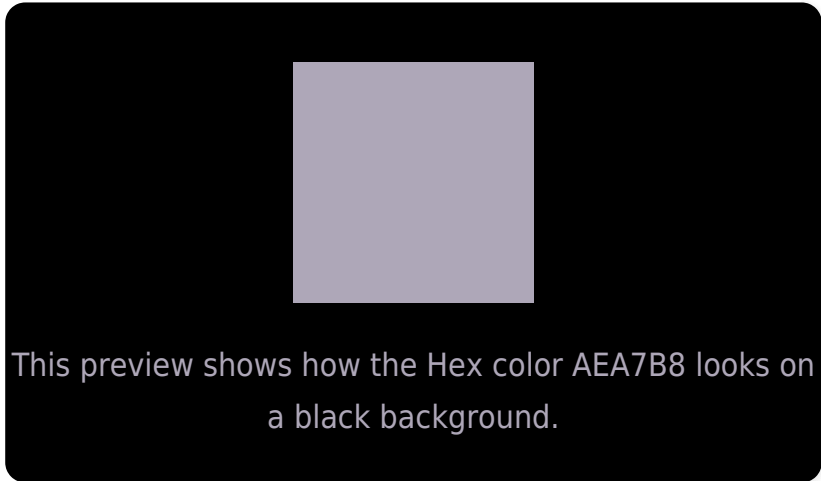
Large Text (above 18pt) WCAG AA × Fail

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

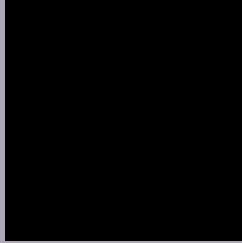
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

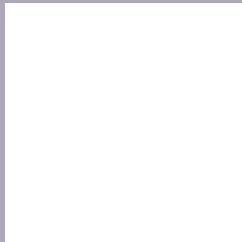
Any Text WCAG AAA ✓ Pass

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

Hex AEA7B8 Background



This preview shows how black text looks on a background with the Hex color AEA7B8.



This preview shows how white text looks on a background with the Hex color AEA7B8.

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
AEA7B8

Protanopia
A8A9B9

Deuteranopia
B4A5B8

Trichromacy



Original Color
AEA7B8

Protanomaly
AAA8B9

Deuteranomaly
B2A6B8

Tritanomaly
ADA8B6

Monochromacy



Original Color
AEA7B8

Achromatopsia
ABABAB

Achromatomaly
ACAAB0

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA7B8 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 #AEA7B8 looks like.

```
.text, #text, p{  
    color:#AEA7B8  
}
```

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 #AEA7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA7B8  
}
```

Border

The CSS property to change the border of an element to Hex AEA7B8 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  
#AEA7B8 }
```

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

```
.border{ border-color:#AEA7B8 }
```

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

Here you see how a box with a 4 pixel #AEA7B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA7B8; -webkit-box-shadow:4px 4px  
4px 4px #AEA7B8; box-shadow:4px 4px 4px  
4px #AEA7B8 }
```

Background

The CSS property to change the background color of an element to Hex AEA7B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA7B8 }
```

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

```
.background{ background-color:#AEA7B8 }
```

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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