

Converting Colors

Hex(AE778A)

Have a look what the booklet for
Hex(AE778A) contains.

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Color

Hex(AE778A)

Conversions

Conversions Part 1

Format	Color
Hex	AE778A
RGB	174, 119, 138
RGB Percent	68%, 47%, 54%
CMY	0.3176, 0.5333, 0.4588
CMYK	0.00, 0.32, 0.21, 0.32
HSL	339°, 25%, 57%
HSV	339°, 32%, 68%
XYZ	28.6398, 24.0273, 27.1730
YIQ	137.6110, 26.6810, 17.5690

Conversions

Conversions Part 2

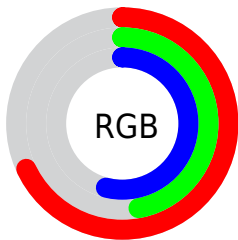
Format	Color
RYB	174, 119, 138
Decimal	11433866
CIELab	56.12, 24.37, -1.58
CIElCh	56, 24.418, 356.285
Yxy	24.0273, 0.3587, 0.3009
Android (android.graphics.Color)	4289623946 (0xFFAE778A)
YUV	137.6110, 0.1918, 31.9132
Hunter-Lab	49.0177, 18.5124, 1.4449

Details

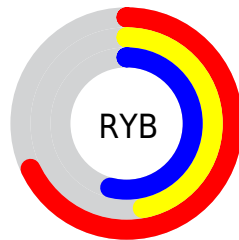
The Hex color **AE778A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77AE9B**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E6ACBF**, and **784658** is the 20% darker color. If you saturate the color by 10%, you get **AE667F**, and if you desaturate by 10%, it is **AE8895**.

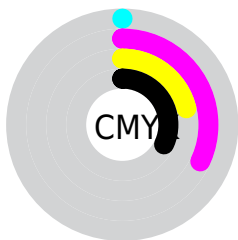
Distribution



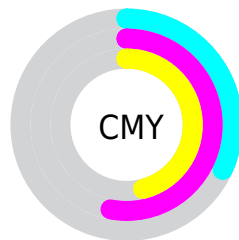
- Red (68%)
- Green (47%)
- Blue (54%)



- Red (68%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (32%)
- Yellow (21%)
- Black (32%)



- Cyan (32%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE778A 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 AE778A by changing the saturation by 10% instead.

 AE778A

 AE778A

FFFFFF

 935E71

 E6ACBF

 784658

 FFC7DB

 5F2E41

 FFE3F8

 46182B

 2E0117

 120000

 000000

 AE778A

 AE778A

 AE667F

 AE8895

 AE5473

 AE9AA1

 AE4368

 AEABAC

 AE315C

 AEBDB8

 AE2051

 AECEC3

 AE0F46

 AEDFCE

 AE003C

 AEF1DA

 AEFFE5

 AEFFF1

Harmonies

Analogous

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



9F7B9E



AE778A



B17875

Triad

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



AE778A



828B60



4C8FA9

Complementary

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



AE778A



77AE9B

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.



449299



AE778A



69906E

Square

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



AE778A



98845C



529283



6789B0

Rectangle

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



AE778A



AD7B69



529283



4790A4

Sweetspot

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



AE778A



E3CFD6



9B77AE



73666A



F2F2F2



737373

Same Dimension

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



AE778A



E38DAB



AE7F77



574E51



960034



170008

Inverse Universe

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



AE778A



E38DAB



77A6AE



574E51



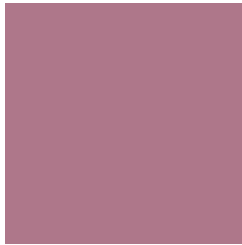
960034



170008

Previews

White Background



This preview shows how the Hex color AE778A looks on a white background.

Color Contrast Check

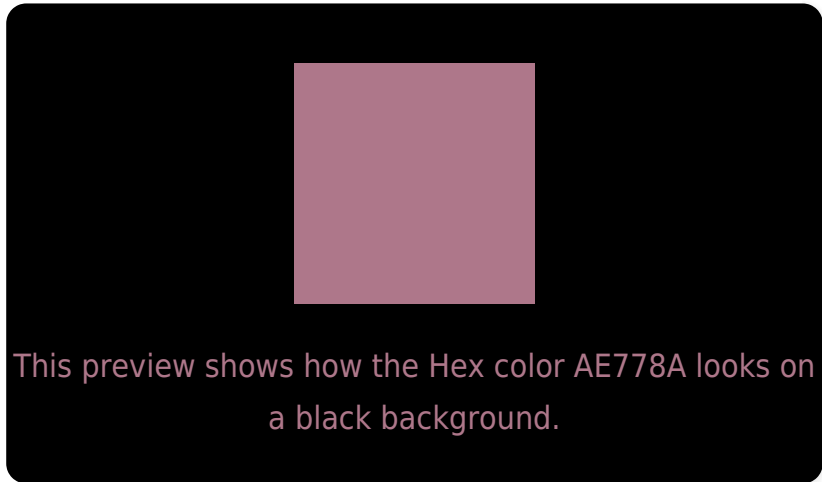
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE778A Background



This preview shows how black text looks on a background with the Hex color AE778A.



This preview shows how white text looks on a background with the Hex color AE778A.

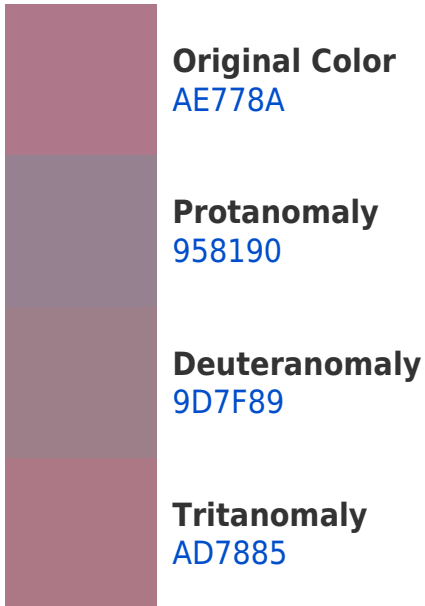
Color Blindness Simulation

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](#).

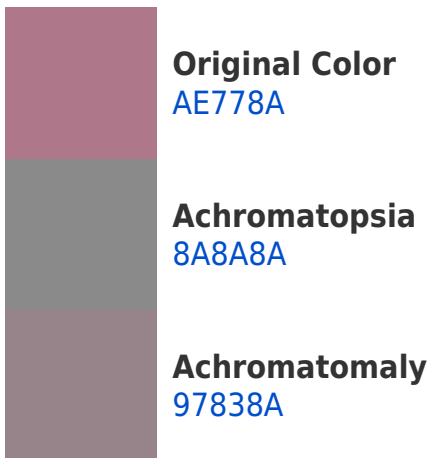
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE778A 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 #AE778A looks like.

```
.text, #text, p{  
    color:#AE778A  
}
```

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 #AE778A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE778A
}
```

Border

The CSS property to change the border of an element to Hex AE778A is called "border". The border property can be set on classes, ids or directly on the HTML element.

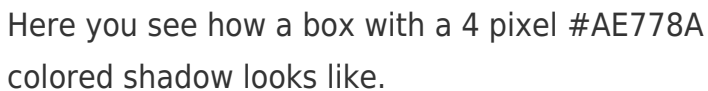
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE778A }
```

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

```
.border{ border-color:#AE778A }
```

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



Here you see how a box with a 4 pixel `#AE778A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE778A; -webkit-box-shadow:4px 4px  
4px 4px #AE778A; box-shadow:4px 4px 4px  
4px #AE778A }
```

Background

The CSS property to change the background color of an element to Hex AE778A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE778A }
```

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

```
.background{ background-color:#AE778A }
```

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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