

# Converting Colors

Hex(AE7279)

Have a look what the booklet for  
Hex(AE7279) contains.

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# Color

**Hex(AE7279)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE7279
RGB	174, 114, 121
RGB Percent	68%, 45%, 47%
CMY	0.3176, 0.5529, 0.5255
CMYK	0.00, 0.34, 0.30, 0.32
HSL	353°, 27%, 56%
HSV	353°, 34%, 68%
XYZ	26.9241, 22.4138, 20.9964
YIQ	132.7380, 33.5130, 14.8970

# Conversions

## Conversions Part 2

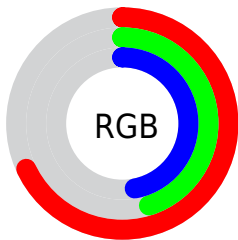
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 114, 121
Decimal	11432569
CIELab	54.46, 24.65, 5.94
CIELCh	54, 25.360, 13.550
Yxy	22.4138, 0.3828, 0.3187
Android (android.graphics.Color)	4289622649 (0xFFAE7279)
YUV	132.7380, -5.7868, 36.1868
Hunter-Lab	47.3432, 18.6623, 6.8455

# Details

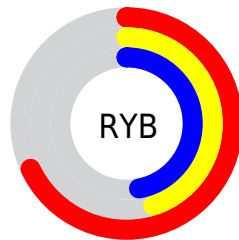
The Hex color **AE7279** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72AEA7**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E7A6AD**, and **784149** is the 20% darker color. If you saturate the color by 10%, you get **AE616A**, and if you desaturate by 10%, it is **AE8388**.

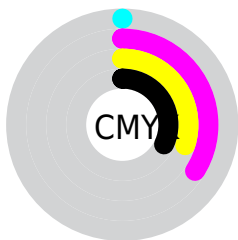
# Distribution



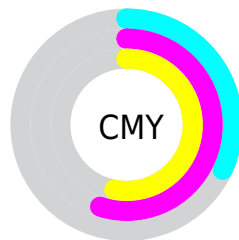
- Red (68%)
- Green (45%)
- Blue (47%)



- Red (68%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE7279 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 AE7279 by changing the saturation by 10% instead.



 AE7279

 AE7279

FFFFFF

 935960

 E7A6AD

 784149

 FFC2C9

 5E2A32

 FFDEE5

 45131D

 FFFBFF

 2E0003

 020000

 000000

 AE7279

 AE7279

 AE616A

 AE8388

 AE4F5A

 AE9598

 AE3E4B

 AEA6A7

 AE2C3C

 AEB8B6

 AE1B2C

 AEC9C6

 AE0A1D

 AEDAD5

 AE0014

 AEECE5

 AEFDF4

 AEFFFF

# Harmonies

## Analogous

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



A6738F



AE7279



AA7665

# Triad

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



AE7279



6F8A62



5488AC

# Complementary

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



AE7279



72AEA7

# 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.



3C8DA0



AE7279



558D75

# Square

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



AE7279



888457



408E8C



7481AD

# Rectangle

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



AE7279



A27A5C



408E8C



4A8AA9



# Sweetspot

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



AE7279



E3CCCF



A772AE



736567



F2F2F2



737373



# Same Dimension

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



AE7279



E38691



AE8972



574E4F



960012



170003



# Inverse Universe

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



AE7279



E38691



7297AE



574E4F



960012

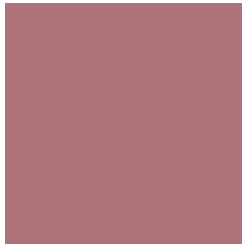


170003



# Previews

## White Background



This preview shows how the Hex color AE7279 looks on a white background.

## Color Contrast Check

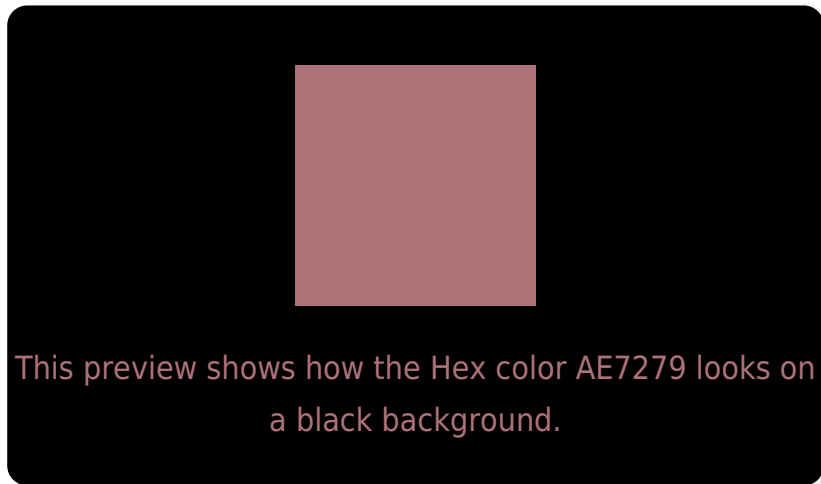
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE7279 Background



This preview shows how black text looks on a background with the Hex color AE7279.



This preview shows how white text looks on a background with the Hex color AE7279.

# 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**  
AE7279

**Protanopia**  
858282

**Deuteranopia**  
947E77



**Tritanopia**  
AE727A

# Trichromacy



**Original Color**  
AE7279

**Protanomaly**  
947C7F

**Deuteranomaly**  
9D7A78

**Tritanomaly**  
AE727A

# Monochromacy



**Original Color**  
AE7279

**Achromatopsia**  
858585

**Achromatomaly**  
947E81

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE7279 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 #AE7279 looks like.

```
.text, #text, p{  
    color:#AE7279  
}
```

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 #AE7279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7279
}
```

## Border

The CSS property to change the border of an element to Hex AE7279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

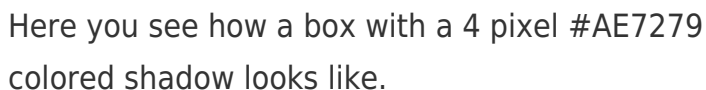
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE7279 }
```

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

```
.border{ border-color:#AE7279 }
```

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



Here you see how a box with a 4 pixel `#AE7279` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7279; -webkit-box-shadow:4px 4px  
4px 4px #AE7279; box-shadow:4px 4px 4px  
4px #AE7279 }
```

# Background

The CSS property to change the background color of an element to Hex AE7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7279 }
```

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

```
.background{ background-color:#AE7279 }
```

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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