

Converting Colors

Hex(AE7388)

Have a look what the booklet for
Hex(AE7388) contains.

Hex(AE7388)	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(AE7388)

Conversions

Conversions Part 1

Format	Color
Hex	AE7388
RGB	174, 115, 136
RGB Percent	68%, 45%, 53%
CMY	0.3176, 0.5490, 0.4667
CMYK	0.00, 0.34, 0.22, 0.32
HSL	339°, 27%, 57%
HSV	339°, 34%, 68%
XYZ	28.0302, 23.0377, 26.2619
YIQ	135.0350, 28.4230, 19.0390

Conversions

Conversions Part 2

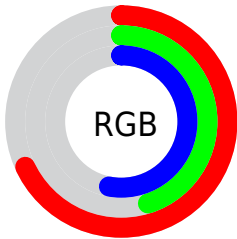
Format	Color
RYB	174, 115, 136
Decimal	11432840
CIELab	55.11, 26.30, -1.89
CIELCh	55, 26.366, 355.890
Yxy	23.0377, 0.3625, 0.2979
Android (android.graphics.Color)	4289622920 (0xFFAE7388)
YUV	135.0350, 0.4757, 34.1723
Hunter-Lab	47.9976, 20.2468, 1.1578

Details

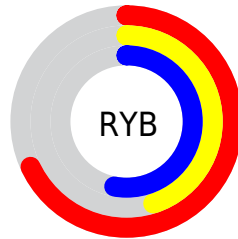
The Hex color **AE7388** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73AE99**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E7A8BD**, and **784256** is the 20% darker color. If you saturate the color by 10%, you get **AE627D**, and if you desaturate by 10%, it is **AE8493**.

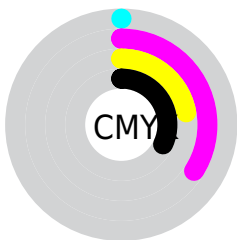
Distribution



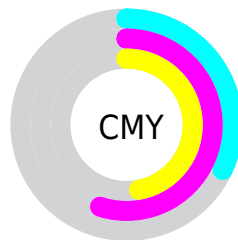
- Red (68%)
- Green (45%)
- Blue (53%)



- Red (68%)
- Yellow (45%)
- Blue (53%)



- Cyan (0%)
- Magenta (34%)
- Yellow (22%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7388 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 AE7388 by changing the saturation by 10% instead.

 AE7388

 AE7388

FFFFFF

 935A6F

 E7A8BD

 784256

 FFC3D9

 5E2A3F

 FFDFF5

 461429

 FFFCFF

 2E0015

 0D0000

 000000

 AE7388

 AE7388

 AE627D

 AE8493

 AE5072

 AE969E

 AE3F66

 AEA7AA

 AE2D5B

 AEB9B5

 AE1C50

 AECAC0

 AE0B45

 AEDBCB

 AE003E

 AEEDD6

 AEFEE2

 AEF FED

Harmonies

Analogous

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



9E779E



AE7388



B17471

Triad

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



AE7388



7F895A



418DA9

Complementary

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



AE7388



73AE99

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.



389097



AE7388



658E6A

Square

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



AE7388



978156



4A9080



6187B1

Rectangle

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



AE7388



AC7764



4A9080



3B8EA4

Sweetspot

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



AE7388



E3CCD4



9873AE



73656A



F2F2F2



737373

Same Dimension

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



AE7388



E386A7



AE7B73



574E51



960036



170008

Inverse Universe

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



AE7388



E386A7



73A6AE



574E51



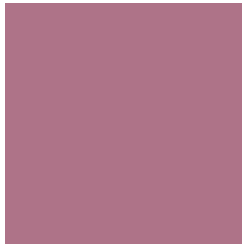
960036



170008

Previews

White Background



This preview shows how the Hex color AE7388 looks on a white background.

Color Contrast Check

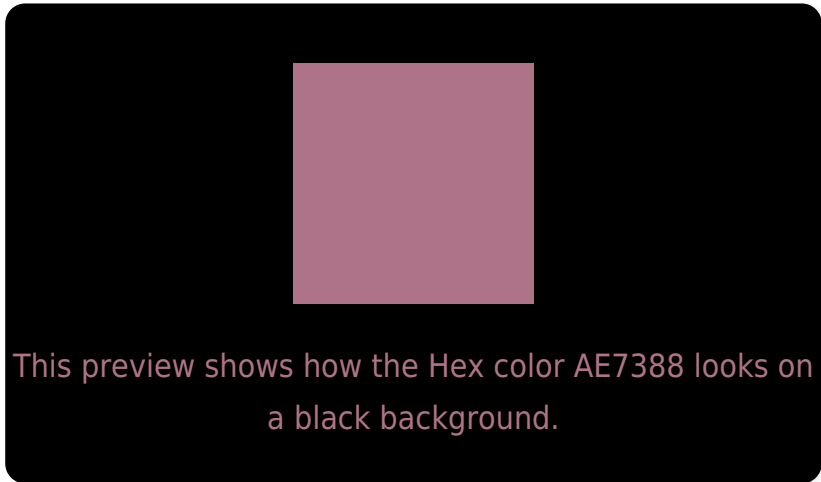
Large Text (above 18pt) WCAG AA ✓ Pass

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

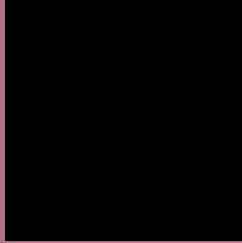
Any Text WCAG AA ✓ Pass

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 AE7388 Background



This preview shows how black text looks on a background with the Hex color AE7388.



This preview shows how white text looks on a background with the Hex color AE7388.

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



Original Color
AE7388

Protanomaly
937D8E

Deuteranomaly
9B7B87

Tritanomaly
AD7482

Monochromacy



Original Color
AE7388

Achromatopsia
878787

Achromatomaly
958087

CSS Examples

Text

The CSS property to change the color of the text to Hex AE7388 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 #AE7388 looks like.

```
.text, #text, p{  
    color:#AE7388  
}
```

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 #AE7388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7388  
}
```

Border

The CSS property to change the border of an element to Hex AE7388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

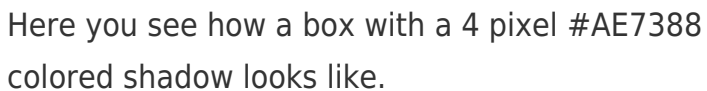
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE7388 }
```

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

```
.border{ border-color:#AE7388 }
```

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



Here you see how a box with a 4 pixel `#AE7388` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7388; -webkit-box-shadow:4px 4px  
4px 4px #AE7388; box-shadow:4px 4px 4px  
4px #AE7388 }
```

Background

The CSS property to change the background color of an element to Hex AE7388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7388 }
```

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

```
.background{ background-color:#AE7388 }
```

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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