

Converting Colors

Hex(AE7480)

Have a look what the booklet for
Hex(AE7480) contains.

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Color

Hex(AE7480)

Conversions

Conversions Part 1

Format	Color
Hex	AE7480
RGB	174, 116, 128
RGB Percent	68%, 45%, 50%
CMY	0.3176, 0.5451, 0.4980
CMYK	0.00, 0.33, 0.26, 0.32
HSL	348°, 26%, 57%
HSV	348°, 33%, 68%
XYZ	27.5972, 23.0480, 23.4162
YIQ	134.7100, 30.7160, 16.0280

Conversions

Conversions Part 2

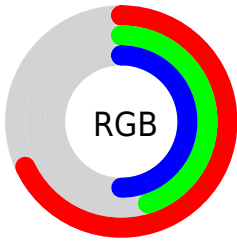
Format	Color
R_{YB}	174, 116, 128
Decimal	11433088
CIE _{Lab}	55.12, 24.53, 2.80
CIE _{LCh}	55, 24.690, 6.508
Yxy	23.0480, 0.3726, 0.3112
Android (android.graphics.Color)	4289623168 (0xFFAE7480)
YUV	134.7100, -3.3080, 34.4573
Hunter-Lab	48.0083, 18.5949, 4.6869

Details

The Hex color **AE7480** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74AEA2**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E7A9B5**, and **78434F** is the 20% darker color. If you saturate the color by 10%, you get **AE6372**, and if you desaturate by 10%, it is **AE858E**.

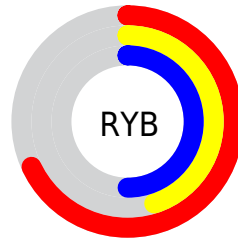
Distribution



Red (68%)

Green (45%)

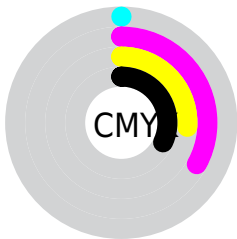
Blue (50%)



Red (68%)

Yellow (45%)

Blue (50%)

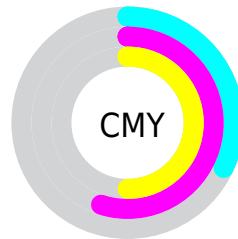


Cyan (0%)

Magenta (33%)

Yellow (26%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7480 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 AE7480 by changing the saturation by 10% instead.

 AE7480

 AE7480

FFFFFF

 935B67

 E7A9B5

 78434F

 FFC4D0

 5E2C38

 FFE0EC

 451523

 FFFDFF

 2E000D

 090000

 000000

 AE7480

 AE7480

 AE6372

 AE858E

 AE5164

 AE979C

 AE4057

 AEA8A9

 AE2E49

 AEBAB7

 AE1D3B

 AECBC5

 AE0C2D

 AEDCD3

 AE0024

 AEEEE1

 AEFFEE

 AEFFFC

Harmonies

Analogous

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



A37695



AE7480



AD776C

Triad

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



AE7480



778A61



518BAB

Complementary

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



AE7480



74AEA2

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.



408F9D



AE7480



5E8E72

Square

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



AE7480



8E8459



489088



6F84AE

Rectangle

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



AE7480



A67B61



489088



498CA7

Sweetspot

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



AE7480



E3CCD1



A174AE



736568



F2F2F2



737373

Same Dimension

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



AE7480



E3889B



AE8474



574E50



96001F



170005

Inverse Universe

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



AE7480



E3889B



749EAE



574E50



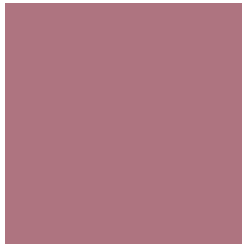
96001F



170005

Previews

White Background



This preview shows how the Hex color AE7480 looks on a white background.

Color Contrast Check

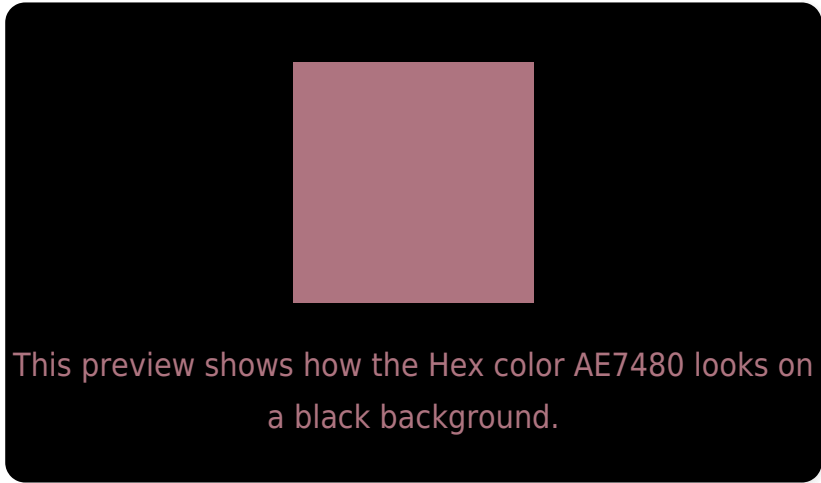
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE7480 Background



This preview shows how black text looks on a background with the Hex color AE7480.

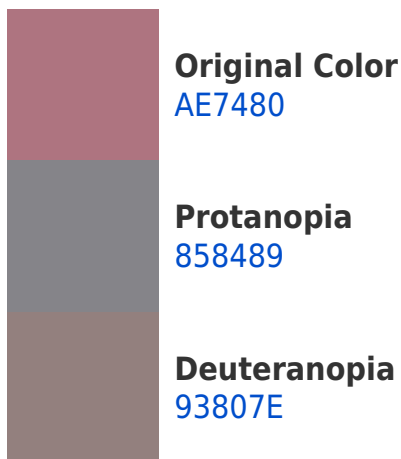


This preview shows how white text looks on a background with the Hex color AE7480.

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
AE747D

Trichromacy



Original Color
AE7480

Protanomaly
947E86

Deuteranomaly
9D7C7F

Tritanomaly
AE747E

Monochromacy



Original Color
AE7480

Achromatopsia
878787

Achromatomaly
958084

CSS Examples

Text

The CSS property to change the color of the text to Hex AE7480 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 #AE7480 looks like.

```
.text, #text, p{  
    color:#AE7480  
}
```

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 #AE7480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7480
}
```

Border

The CSS property to change the border of an element to Hex AE7480 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
#AE7480 }
```

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

```
.border{ border-color:#AE7480 }
```

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

Here you see how a box with a 4 pixel #AE7480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7480; -webkit-box-shadow:4px 4px  
4px 4px #AE7480; box-shadow:4px 4px 4px  
4px #AE7480 }
```

Background

The CSS property to change the background color of an element to Hex AE7480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7480 }
```

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

```
.background{ background-color:#AE7480 }
```

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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