

Converting Colors

Hex(AE7196)

Have a look what the booklet for
Hex(AE7196) contains.

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Color

Hex(AE7196)

Conversions

Conversions Part 1

Format	Color
Hex	AE7196
RGB	174, 113, 150
RGB Percent	68%, 44%, 59%
CMY	0.3176, 0.5569, 0.4118
CMYK	0.00, 0.35, 0.14, 0.32
HSL	324°, 27%, 56%
HSV	324°, 35%, 68%
XYZ	28.8657, 23.0109, 31.7743
YIQ	135.4570, 24.4790, 24.4390

Conversions

Conversions Part 2

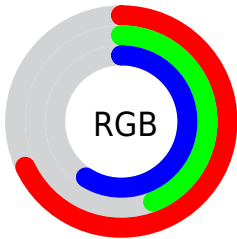
Format	Color
RYB	174, 113, 150
Decimal	11432342
CIELab	55.08, 29.69, -10.10
CIELCh	55, 31.363, 341.213
Yxy	23.0109, 0.3451, 0.2751
Android (android.graphics.Color)	4289622422 (0xFFAE7196)
YUV	135.4570, 7.1697, 33.8022
Hunter-Lab	47.9697, 23.4651, -5.6939

Details

The Hex color **AE7196** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **71AE89**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E6A6CC**, and **784063** is the 20% darker color. If you saturate the color by 10%, you get **AE608F**, and if you desaturate by 10%, it is **AE829D**.

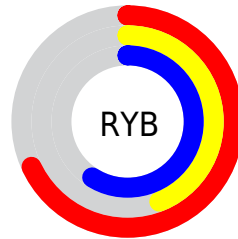
Distribution



Red (68%)

Green (44%)

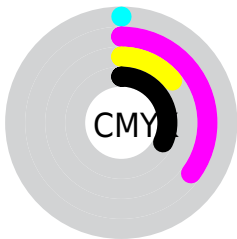
Blue (59%)



Red (68%)

Yellow (44%)

Blue (59%)

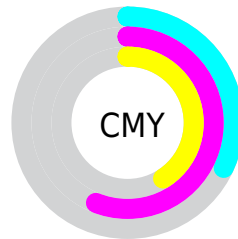


Cyan (0%)

Magenta (35%)

Yellow (14%)

Black (32%)



Cyan (32%)

Magenta (56%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7196 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 AE7196 by changing the saturation by 10% instead.

 AE7196

 AE7196

FFFFFF

 93587C

 E6A6CC

 784063

 FFC1E8

 5F284B

 FFDDFF

 461035

 FFFAFF

 2E001F

 120004

 000000

 AE7196

 AE7196

 AE608F

 AE829D

 AE4E88

 AE94A4

 AE3D81

 AEA5AB

 AE2B7B

 AEB7B1

 AE1A74

 AEC8B8

 AE096D

 AED9BF

 AE006A

 AEEBC6

 AEFCCD

 AEFFD4

Harmonies

Analogous

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



9479AD



AE7196



B96F7B

Triad

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



AE7196



8C864E



0E91A7

Complementary

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



AE7196



71AE89

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.



24928D



AE7196



6E8D5A

Square

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



AE7196



A47C51



4C9171



3E8BB7

Rectangle

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



AE7196



B87169



4C9171



0B929F

Sweetspot

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



AE7196



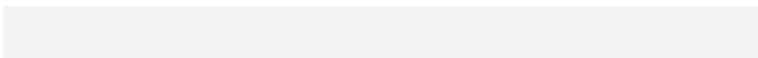
E3CAD9



8871AE



73646D



F2F2F2



737373

Same Dimension

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



AE7196



E384BD



AE7178



574E53



96005B



17000E

Inverse Universe

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



AE7196



E384BD



71AEA7



574E53



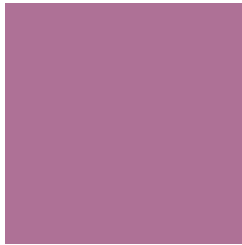
96005B



17000E

Previews

White Background



This preview shows how the Hex color AE7196 looks on a white background.

Color Contrast Check

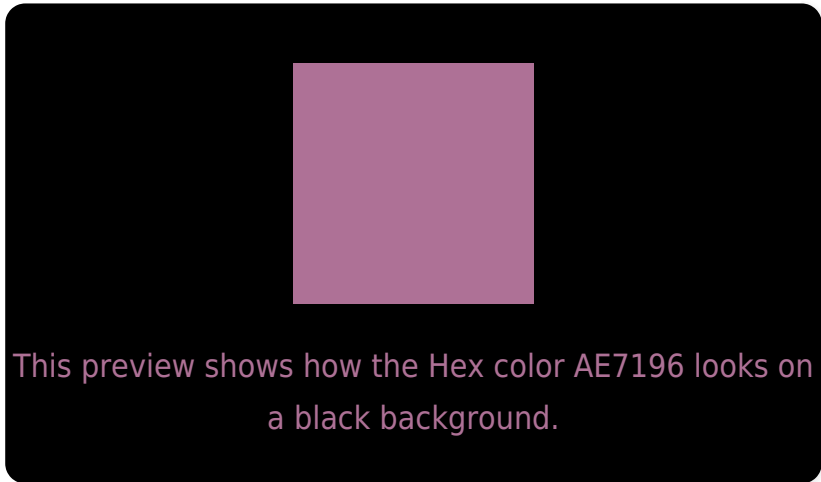
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE7196 Background



This preview shows how black text looks on a background with the Hex color AE7196.



This preview shows how white text looks on a background with the Hex color AE7196.

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
AE7196

Protanopia
7D83A2

Deuteranopia
8A8193



Tritanopia
AB757E

Trichromacy



Original Color
AE7196

Protanomaly
8F7C9E

Deuteranomaly
977B94

Tritanomaly
AC7487

Monochromacy



Original Color
AE7196

Achromatopsia
878787

Achromatomaly
957F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex AE7196 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 #AE7196 looks like.

```
.text, #text, p{  
    color:#AE7196  
}
```

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 #AE7196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7196
}
```

Border

The CSS property to change the border of an element to Hex AE7196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

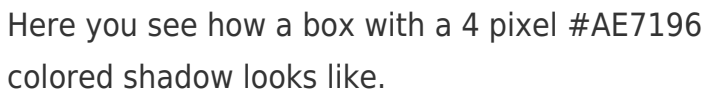
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE7196 }
```

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

```
.border{ border-color:#AE7196 }
```

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



Here you see how a box with a 4 pixel #AE7196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7196; -webkit-box-shadow:4px 4px  
4px 4px #AE7196; box-shadow:4px 4px 4px  
4px #AE7196 }
```

Background

The CSS property to change the background color of an element to Hex AE7196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7196 }
```

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

```
.background{ background-color:#AE7196 }
```

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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