

Converting Colors

Hex(AE6280)

Have a look what the booklet for
Hex(AE6280) contains.

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Color

Hex(AE6280)

Conversions

Conversions Part 1

Format	Color
Hex	AE6280
RGB	174, 98, 128
RGB Percent	68%, 38%, 50%
CMY	0.3176, 0.6157, 0.4980
CMYK	0.00, 0.44, 0.26, 0.32
HSL	336°, 32%, 53%
HSV	336°, 44%, 68%
XYZ	25.7195, 19.2925, 22.7903
YIQ	124.1440, 35.6660, 25.4420

Conversions

Conversions Part 2

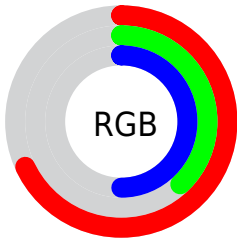
Format	Color
RYB	174, 98, 128
Decimal	11428480
CIELab	51.03, 34.49, -3.18
CIELCh	51, 34.638, 354.727
Yxy	19.2925, 0.3793, 0.2845
Android (android.graphics.Color)	4289618560 (0xFFAE6280)
YUV	124.1440, 1.9010, 43.7237
Hunter-Lab	43.9233, 27.6559, -0.0173

Details

The Hex color **AE6280** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **62AE90**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E796B5**, and **77304F** is the 20% darker color. If you saturate the color by 10%, you get **AE5175**, and if you desaturate by 10%, it is **AE738B**.

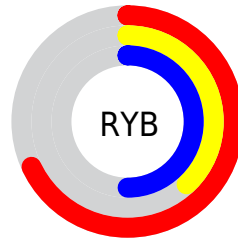
Distribution



Red (68%)

Green (38%)

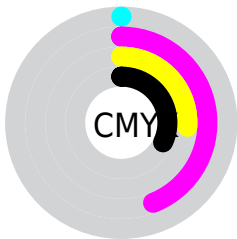
Blue (50%)



Red (68%)

Yellow (38%)

Blue (50%)

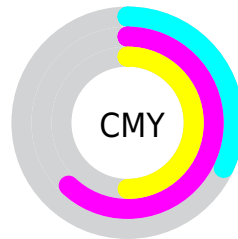


Cyan (0%)

Magenta (44%)

Yellow (26%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6280 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 AE6280 by changing the saturation by 10% instead.

 AE6280

 AE6280

FFFFFF

 924967

 E796B5

 77304F

 FFB1D0

 5D1738

 FFCDED

 440023

 FFEAFF

 2E000D

 000000

 AE6280

 AE6280

 AE5175

 AE738B

 AE3F6B

 AE8595

 AE2E60

 AE96A0

 AE1C56

 AEA8AA

 AE0B4B

 AEB9B5

 AE0045

 AECABF

 AEDCCA

 AEEDD4

 AEFFDF

Harmonies

Analogous

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



99699C



AE6280



B26362

Triad

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



AE6280



737F42



0085A9

Complementary

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



AE6280



62AE90

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.



008991



AE6280



508556

Square

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



AE6280



91763E



1E8973



3F7EB4

Rectangle

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



AE6280



AC6851



1E8973



0087A2

Sweetspot

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



AE6280



E3C5D1



9062AE



736068



F2F2F2



737373

Same Dimension

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



AE6280



E36D9C



AE6A62



574E51



96003B



170009

Inverse Universe

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



AE6280



E36D9C



62A6AE



574E51



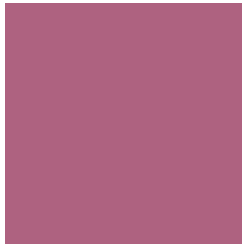
96003B



170009

Previews

White Background



This preview shows how the Hex color AE6280 looks on a white background.

Color Contrast Check

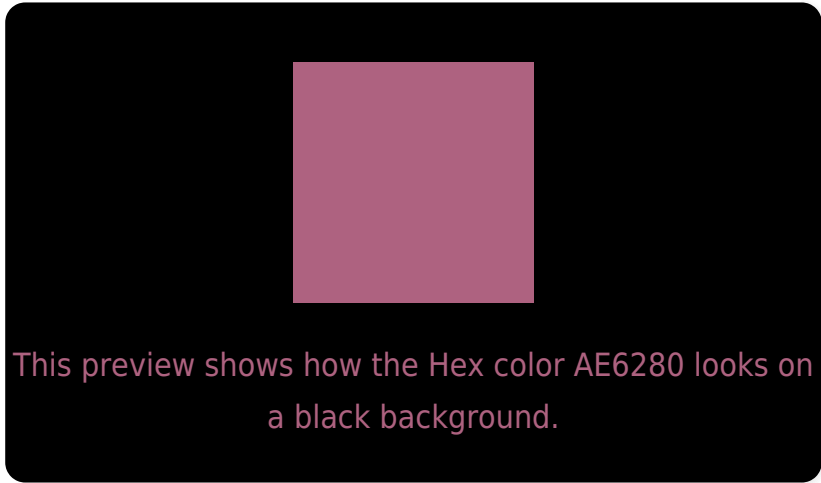
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE6280 Background



This preview shows how black text looks on a background with the Hex color AE6280.



This preview shows how white text looks on a background with the Hex color AE6280.

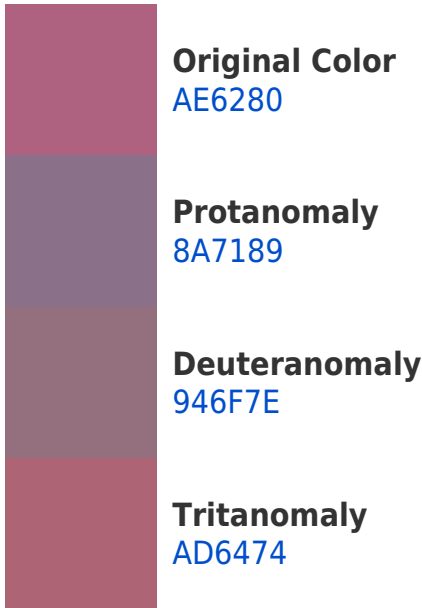
Color Blindness Simulation

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 AE6280 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 #AE6280 looks like.

```
.text, #text, p{  
    color:#AE6280  
}
```

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 #AE6280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6280
}
```

Border

The CSS property to change the border of an element to Hex AE6280 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
#AE6280 }
```

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

```
.border{ border-color:#AE6280 }
```

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

Here you see how a box with a 4 pixel #AE6280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6280; -webkit-box-shadow:4px 4px  
4px 4px #AE6280; box-shadow:4px 4px 4px  
4px #AE6280 }
```

Background

The CSS property to change the background color of an element to Hex AE6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6280 }
```

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

```
.background{ background-color:#AE6280 }
```

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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