

Converting Colors

Hex(AE426D)

Have a look what the booklet for
Hex(AE426D) contains.

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Color

Hex(AE426D)

Conversions

Conversions Part 1

Format	Color
Hex	AE426D
RGB	174, 66, 109
RGB Percent	68%, 26%, 43%
CMY	0.3176, 0.7412, 0.5725
CMYK	0.00, 0.62, 0.37, 0.32
HSL	336°, 45%, 47%
HSV	336°, 62%, 68%
XYZ	22.1641, 13.9992, 16.0019
YIQ	103.1940, 50.5650, 36.2690

Conversions

Conversions Part 2

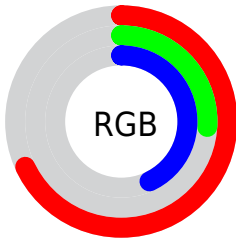
Format	Color
RYB	174, 66, 109
Decimal	11420269
CIELab	44.23, 48.14, -1.70
CIElCh	44, 48.166, 357.982
Yxy	13.9992, 0.4249, 0.2684
Android (android.graphics.Color)	4289610349 (0xFFAE426D)
YUV	103.1940, 2.8624, 62.0969
Hunter-Lab	37.4155, 40.2620, 0.8336

Details

The Hex color **AE426D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42AE83**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **E977A0**, and **75013E** is the 20% darker color. If you saturate the color by 10%, you get **AE3163**, and if you desaturate by 10%, it is **AE5377**.

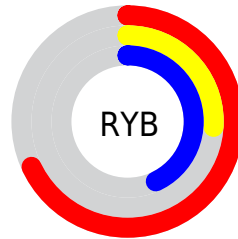
Distribution



Red (68%)

Green (26%)

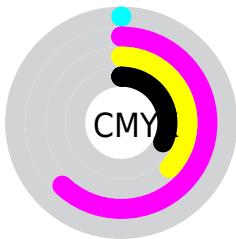
Blue (43%)



Red (68%)

Yellow (26%)

Blue (43%)

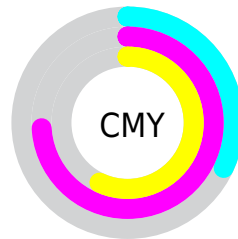


Cyan (0%)

Magenta (62%)

Yellow (37%)

Black (32%)



Cyan (32%)

Magenta (74%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE426D 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 AE426D by changing the saturation by 10% instead.

 AE426D

 AE426D

FFFFFF

 912655

 E977A0

 75013E

 FF93BB

 5A0028

 FFAED7

 400013

 FFCAF3

 250001

 FFE7FF

 000000

 AE426D

 AE426D

 AE3163

 AE5377

 AE1F58

 AE6582

 AE0E4E

 AE768C

 AE0045

 AE8897

 AE99A1

 AEAAAC

 AEBCB6

 AE CDC1

 AEDFCB

Harmonies

Analogous

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



964D94



AE426D



AF4745

Triad

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



AE426D



58711A



0077AC

Complementary

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



AE426D



42AE83

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.



007B8D



AE426D



1A783C

Square

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



AE426D



7F660D



007B65



006EB9

Rectangle

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



AE426D



A5502E



007B65



0079A3

Sweetspot

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



AE426D



E3B8C9



8342AE



735863



F2F2F2



737373

Same Dimension

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



AE426D



E33B7E



AE4D42



574E51



96003C



170009

Inverse Universe

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



AE426D



E33B7E



42A3AE



574E51



96003C



170009

Previews

White Background



This preview shows how the Hex color AE426D looks on a white background.

Color Contrast Check

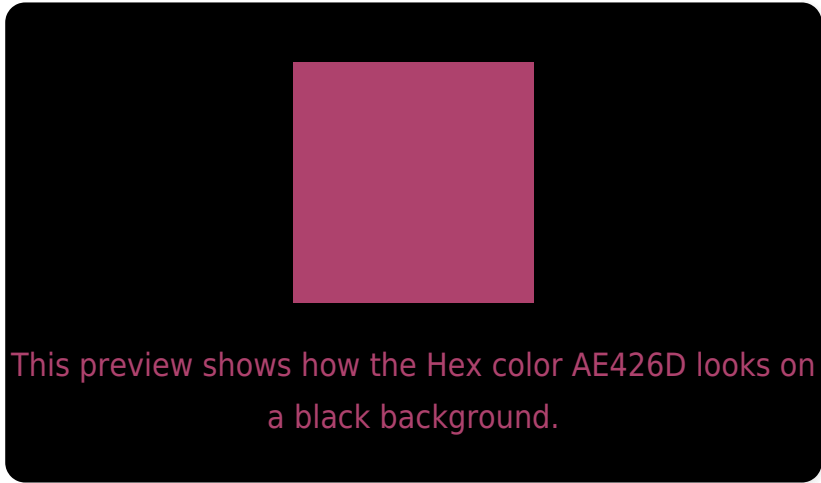
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE426D Background



This preview shows how black text looks on a background with the Hex color AE426D.



This preview shows how white text looks on a background with the Hex color AE426D.

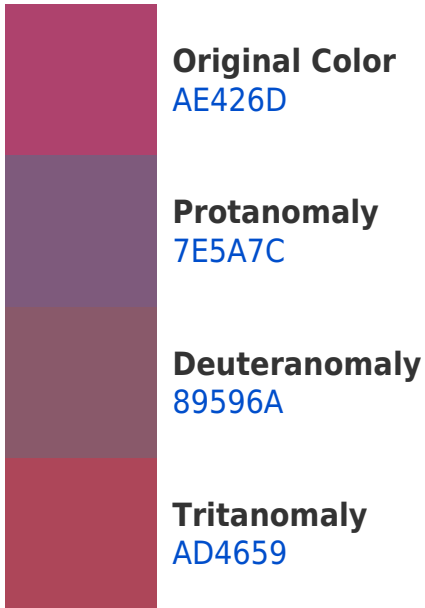
Color Blindness Simulation

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](#).

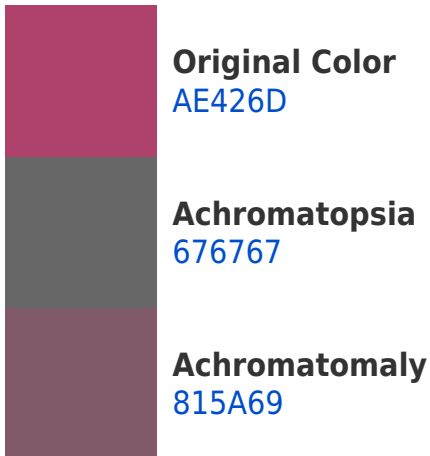
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE426D 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 #AE426D looks like.

```
.text, #text, p{  
    color:#AE426D  
}
```

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 #AE426D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE426D
}
```

Border

The CSS property to change the border of an element to Hex AE426D is called "border". The border property can be set on classes, ids or directly on the HTML element.

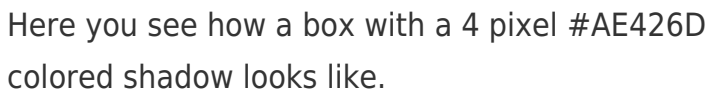
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE426D }
```

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

```
.border{ border-color:#AE426D }
```

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



Here you see how a box with a 4 pixel #AE426D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE426D; -webkit-box-shadow:4px 4px  
4px 4px #AE426D; box-shadow:4px 4px 4px  
4px #AE426D }
```

Background

The CSS property to change the background color of an element to Hex AE426D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE426D }
```

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

```
.background{ background-color:#AE426D }
```

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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