

Converting Colors

Hex(AD407F)

Have a look what the booklet for
Hex(AD407F) contains.

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Color

Hex(AD407F)

Conversions

Conversions Part 1

Format	Color
Hex	AD407F
RGB	173, 64, 127
RGB Percent	68%, 25%, 50%
CMY	0.3216, 0.7490, 0.5020
CMYK	0.00, 0.63, 0.27, 0.32
HSL	325°, 46%, 46%
HSV	325°, 63%, 68%
XYZ	22.8977, 14.0833, 21.5902
YIQ	103.7730, 44.7410, 42.7010

Conversions

Conversions Part 2

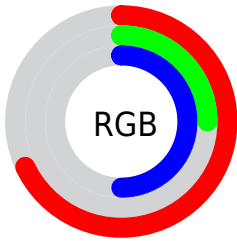
Format	Color
R_{YB}	173, 64, 127
Decimal	11354239
CIE _{Lab}	44.35, 50.98, -12.57
CIE _{LCh}	44, 52.504, 346.148
Yxy	14.0833, 0.3909, 0.2404
Android (android.graphics.Color)	4289544319 (0xFFAD407F)
YUV	103.7730, 11.4509, 60.7121
Hunter-Lab	37.5278, 43.2390, -7.8408

Details

The Hex color **AD407F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40AD6E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E776B4**, and **75004E** is the 20% darker color. If you saturate the color by 10%, you get **AD2F78**, and if you desaturate by 10%, it is **AD5186**.

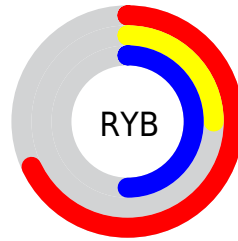
Distribution



Red (68%)

Green (25%)

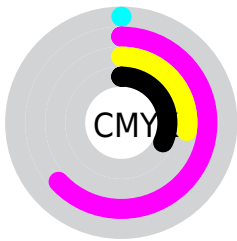
Blue (50%)



Red (68%)

Yellow (25%)

Blue (50%)

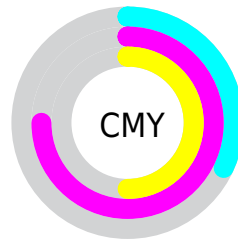


Cyan (0%)

Magenta (63%)

Yellow (27%)

Black (32%)



Cyan (32%)

Magenta (75%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD407F 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 AD407F by changing the saturation by 10% instead.

 AD407F

 AD407F

FFFFFF

 912366

 E776B4

 75004E

 FF91CF

 5A0037

 FFADEC

 400022

 FFC9FF

 270008

 FFE6FF

 000000

 AD407F

 AD407F

 AD2F78

 AD5186

 AD1D70

 AD638E

 AD0C69

 AD7495

 AD0064

 AD859C

 AD97A4

 ADA8AB

 ADB9B2

 ADCAB9

 ADDCC1

Harmonies

Analogous

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



8852A6



AD407F



B73E53

Triad

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



AD407F



686E00



007BA7

Complementary

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



AD407F



40AD6E

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.



007D80



AD407F



337727

Square

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



AD407F



8F5F05



007C52



0074BE

Rectangle

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



AD407F



B14738



007C52



007C9B

Sweetspot

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



AD407F



E0B6CE



6D40AD



705665



F0F0F0



707070

Same Dimension

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



AD407F



E03698



AD4049



574E53



960057



17000D

Inverse Universe

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



AD407F



E03698



40ADA4



574E53



960057



17000D

Previews

White Background



This preview shows how the Hex color AD407F looks on a white background.

Color Contrast Check

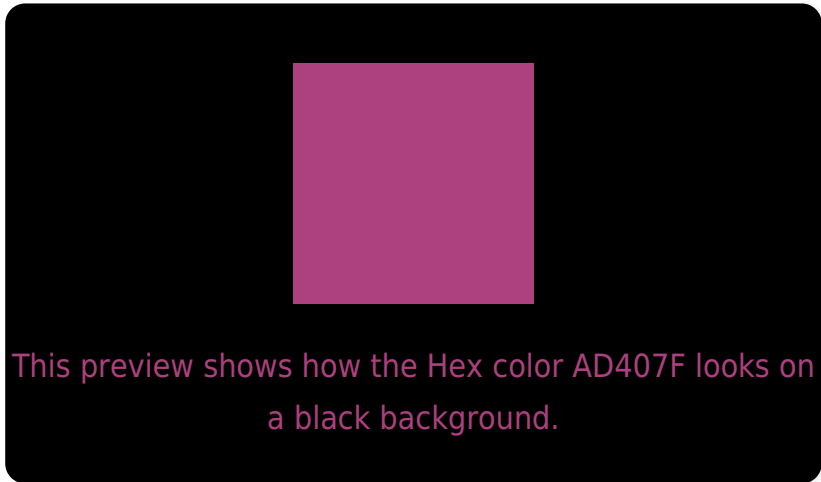
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD407F Background



This preview shows how black text looks on a background with the Hex color AD407F.



This preview shows how white text looks on a background with the Hex color AD407F.

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
AD407F

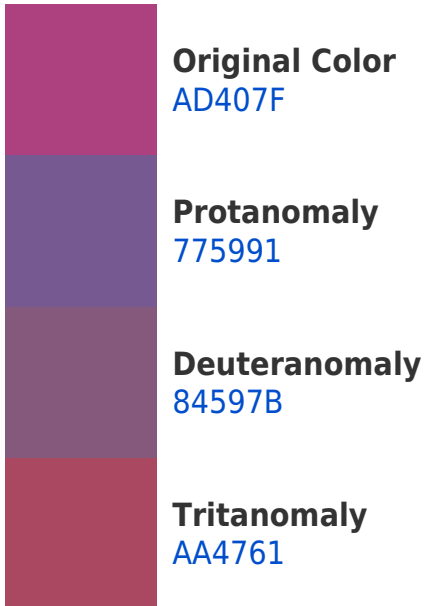
Protanopia
58689C

Deuteranopia
6C6779

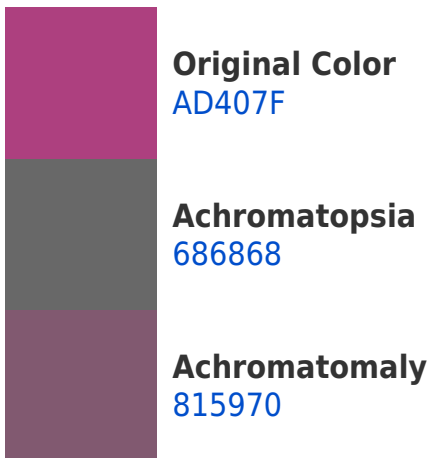


Tritanopia
A94B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD407F 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 #AD407F looks like.

```
.text, #text, p{  
    color:#AD407F  
}
```

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 #AD407F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD407F  
}
```

Border

The CSS property to change the border of an element to Hex AD407F 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  
#AD407F }
```

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

```
.border{ border-color:#AD407F }
```

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

Here you see how a box with a 4 pixel #AD407F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD407F; -webkit-box-shadow:4px 4px  
4px 4px #AD407F; box-shadow:4px 4px 4px  
4px #AD407F }
```

Background

The CSS property to change the background color of an element to Hex AD407F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD407F }
```

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

```
.background{ background-color:#AD407F }
```

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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