

Converting Colors

Hex(AD437F)

Have a look what the booklet for
Hex(AD437F) contains.

Hex(AD437F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD437F)

Conversions

Conversions Part 1

Format	Color
Hex	AD437F
RGB	173, 67, 127
RGB Percent	68%, 26%, 50%
CMY	0.3216, 0.7373, 0.5020
CMYK	0.00, 0.61, 0.27, 0.32
HSL	326°, 44%, 47%
HSV	326°, 61%, 68%
XYZ	23.0715, 14.4309, 21.6481
YIQ	105.5340, 43.9160, 41.1320

Conversions

Conversions Part 2

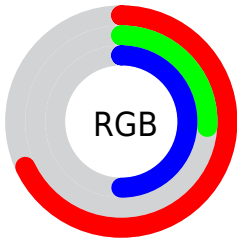
Format	Color
RYB	173, 67, 127
Decimal	11355007
CIELab	44.84, 49.64, -11.83
CIELCh	45, 51.028, 346.600
Yxy	14.4309, 0.3900, 0.2440
Android (android.graphics.Color)	4289545087 (0xFFAD437F)
YUV	105.5340, 10.5827, 59.1677
Hunter-Lab	37.9880, 41.9307, -7.1959

Details

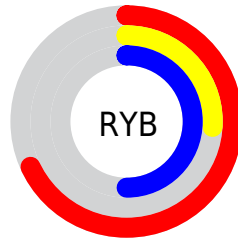
The Hex color **AD437F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43AD71**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E779B4**, and **75014E** is the 20% darker color. If you saturate the color by 10%, you get **AD3277**, and if you desaturate by 10%, it is **AD5487**.

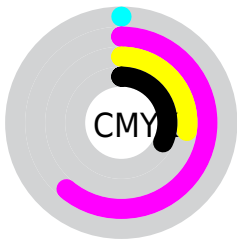
Distribution



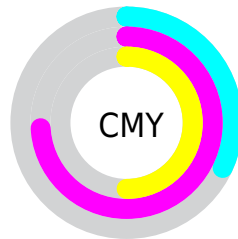
- Red (68%)
- Green (26%)
- Blue (50%)



- Red (68%)
- Yellow (26%)
- Blue (50%)



- Cyan (0%)
- Magenta (61%)
- Yellow (27%)
- Black (32%)



- Cyan (32%)
- Magenta (74%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD437F 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 AD437F by changing the saturation by 10% instead.

 AD437F

 AD437F

FFFFFF

 912766

 E779B4

 75014E

 FF94CF

 5A0037

 FFB0EC

 400022

 FFCCFF

 270008

 FFE9FF

 000000

 AD437F

 AD437F

 AD3277

 AD5487

 AD2070

 AD668E

 AD0F68

 AD7796

 AD0062

 AD889D

 AD9AA5

 ADABAC

 ADBCB4

 ADCDBB

 ADDFC3

Harmonies

Analogous

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



8A54A5



AD437F



B64154

Triad

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



AD437F



696F07



007CA7

Complementary

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



AD437F



43AD71

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.



007E81



AD437F



36782B

Square

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



AD437F



8F610C



007D55



0074BD

Rectangle

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



AD437F



B14A3A



007D55



007D9C

Sweetspot

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



AD437F



E0B8CF



7143AD



705865



F0F0F0



707070

Same Dimension

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



AD437F



E03A98



AD434A



574E53



960055



17000D

Inverse Universe

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



AD437F



E03A98



43ADA6



574E53



960055



17000D

Previews

White Background



This preview shows how the Hex color AD437F looks on a white background.

Color Contrast Check

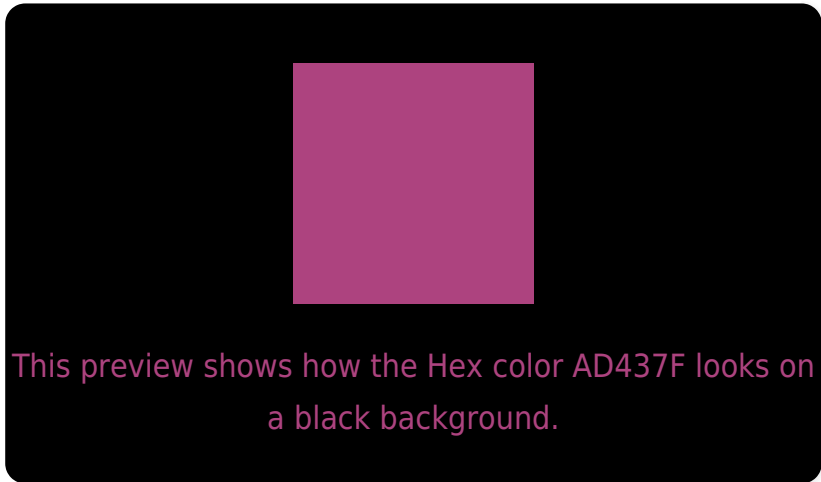
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD437F Background



This preview shows how black text looks on a background with the Hex color AD437F.




This preview shows how white text looks on a background with the Hex color AD437F.

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
A94D53

Trichromacy



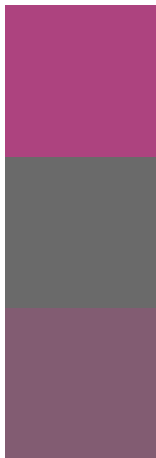
Original Color
AD437F

Protanomaly
795B90

Deuteranomaly
855B7B

Tritanomaly
AA4963

Monochromacy



Original Color
AD437F

Achromatopsia
6A6A6A

Achromatomaly
825C72

CSS Examples

Text

The CSS property to change the color of the text to Hex AD437F 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 #AD437F looks like.

```
.text, #text, p{  
    color:#AD437F  
}
```

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 #AD437F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD437F
}
```

Border

The CSS property to change the border of an element to Hex AD437F 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
#AD437F }
```

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

```
.border{ border-color:#AD437F }
```

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

Here you see how a box with a 4 pixel #AD437F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD437F; -webkit-box-shadow:4px 4px  
4px 4px #AD437F; box-shadow:4px 4px 4px  
4px #AD437F }
```

Background

The CSS property to change the background color of an element to Hex AD437F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD437F }
```

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

```
.background{ background-color:#AD437F }
```

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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