

Converting Colors

Hex(AD3E6F)

Have a look what the booklet for
Hex(AD3E6F) contains.

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Color

Hex(AD3E6F)

Conversions

Conversions Part 1

Format	Color
Hex	AD3E6F
RGB	173, 62, 111
RGB Percent	68%, 24%, 44%
CMY	0.3216, 0.7569, 0.5647
CMYK	0.00, 0.64, 0.36, 0.32
HSL	334°, 47%, 46%
HSV	334°, 64%, 68%
XYZ	21.8254, 13.4772, 16.4900
YIQ	100.7750, 50.4270, 38.7710

Conversions

Conversions Part 2

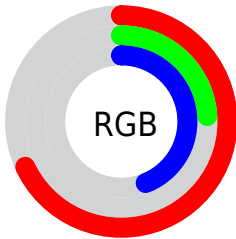
Format	Color
RYB	173, 62, 111
Decimal	11353711
CIELab	43.47, 49.83, -4.07
CIELCh	43, 49.995, 355.335
Yxy	13.4772, 0.4214, 0.2602
Android (android.graphics.Color)	4289543791 (0xFFAD3E6F)
YUV	100.7750, 5.0409, 63.3413
Hunter-Lab	36.7113, 41.8764, -0.9340

Details

The Hex color **AD3E6F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3EAD7C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E874A3**, and **74003F** is the 20% darker color. If you saturate the color by 10%, you get **AD2D65**, and if you desaturate by 10%, it is **AD4F79**.

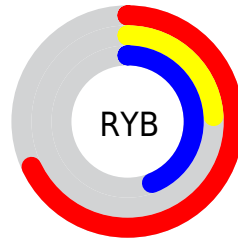
Distribution



Red (68%)

Green (24%)

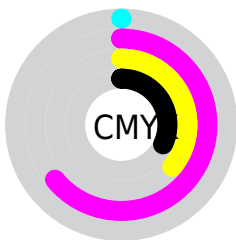
Blue (44%)



Red (68%)

Yellow (24%)

Blue (44%)

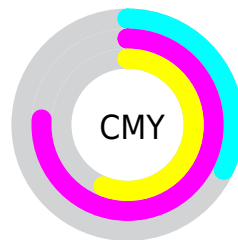


Cyan (0%)

Magenta (64%)

Yellow (36%)

Black (32%)



Cyan (32%)

Magenta (76%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3E6F 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 AD3E6F by changing the saturation by 10% instead.

 AD3E6F

 AD3E6F

FFFFFF

 902157

 E874A3

 74003F

 FF8FBE

 59002A

 FFABD9

 3F0015

 FFC7F6

 230001

 FFE4FF

 000000

 AD3E6F

 AD3E6F

 AD2D65

 AD4F79

 AD1B5C

 AD6182

 AD0A52

 AD728C

 AD004C

 AD8396

 AD959F

 ADA6A9

 ADB7B3

 ADC8BC

 ADDAC6

Harmonies

Analogous

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



924C96



AD3E6F



B04246

Triad

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



AD3E6F



596F10



0076AA

Complementary

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



AD3E6F



3EAD7C

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.



007A89



AD3E6F



1B7635

Square

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



AD3E6F



816303



007A5F



006EBA

Rectangle

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



AD3E6F



A64C2D



007A5F



0078A1

Sweetspot

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



AD3E6F



E0B6C9



7B3EAD



705662



F0F0F0



707070

Same Dimension

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



AD3E6F



E03480



AD443E



574E52



960042



17000A

Inverse Universe

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



AD3E6F



E03480



3EA7AD



574E52



960042



17000A

Previews

White Background



This preview shows how the Hex color AD3E6F looks on a white background.

Color Contrast Check

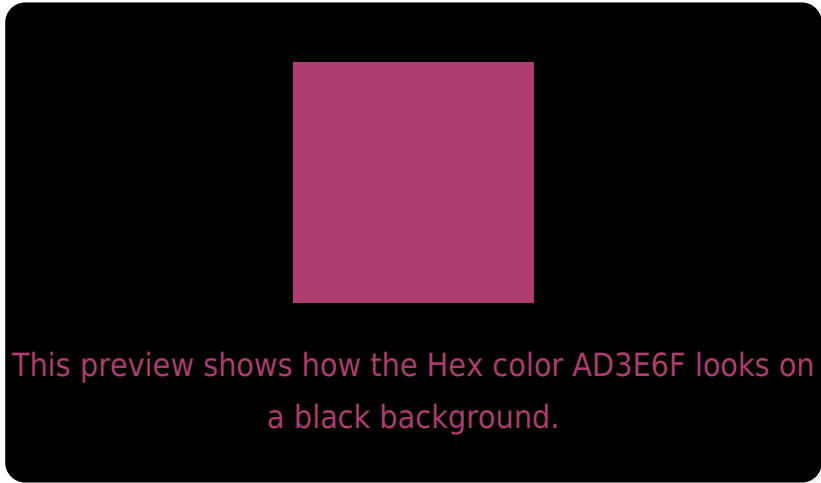
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD3E6F Background



This preview shows how black text looks on a background with the Hex color AD3E6F.

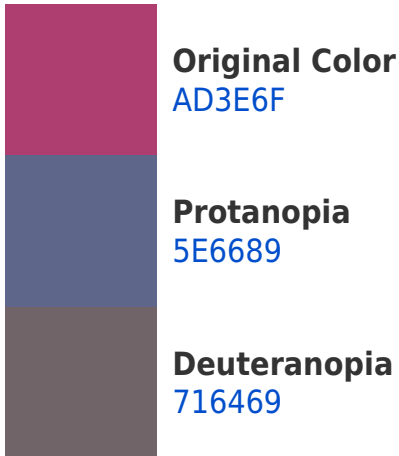



This preview shows how white text looks on a background with the Hex color AD3E6F.

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
AA464B

Trichromacy



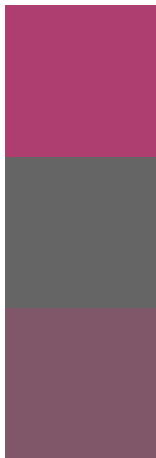
Original Color
AD3E6F

Protanomaly
7B5780

Deuteranomaly
87566B

Tritanomaly
AB4358

Monochromacy



Original Color
AD3E6F

Achromatopsia
656565

Achromatomaly
7F5769

CSS Examples

Text

The CSS property to change the color of the text to Hex AD3E6F 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 #AD3E6F looks like.

```
.text, #text, p{  
    color:#AD3E6F  
}
```

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 #AD3E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3E6F
}
```

Border

The CSS property to change the border of an element to Hex AD3E6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

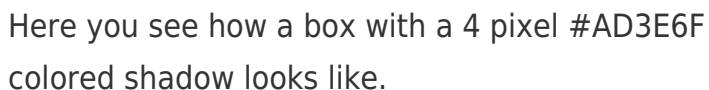
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD3E6F }
```

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

```
.border{ border-color:#AD3E6F }
```

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



Here you see how a box with a 4 pixel `#AD3E6F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3E6F; -webkit-box-shadow:4px 4px  
4px 4px #AD3E6F; box-shadow:4px 4px 4px  
4px #AD3E6F }
```

Background

The CSS property to change the background color of an element to Hex AD3E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3E6F }
```

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

```
.background{ background-color:#AD3E6F }
```

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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