

Converting Colors

Hex(AD3471)

Have a look what the booklet for
Hex(AD3471) contains.

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Color

Hex(AD3471)

Conversions

Conversions Part 1

Format	Color
Hex	AD3471
RGB	173, 52, 113
RGB Percent	68%, 20%, 44%
CMY	0.3216, 0.7961, 0.5569
CMYK	0.00, 0.70, 0.35, 0.32
HSL	330°, 54%, 44%
HSV	330°, 70%, 68%
XYZ	21.4422, 12.5325, 16.9117
YIQ	95.1330, 52.5350, 44.6230

Conversions

Conversions Part 2

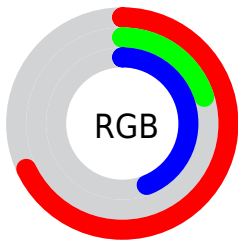
Format	Color
R_{YB}	173, 52, 113
Decimal	11351153
CIE Lab	42.05, 54.16, -7.42
CIE LCh	42, 54.668, 352.198
Yxy	12.5325, 0.4214, 0.2463
Android (android.graphics.Color)	4289541233 (0xFFAD3471)
YUV	95.1330, 8.8084, 68.2894
Hunter-Lab	35.4012, 46.1637, -3.5428

Details

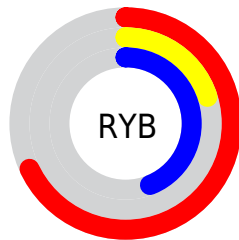
The Hex color **AD3471** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **34AD70**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E86CA5**, and **740041** is the 20% darker color. If you saturate the color by 10%, you get **AD2368**, and if you desaturate by 10%, it is **AD457A**.

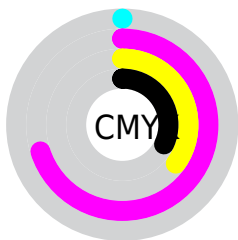
Distribution



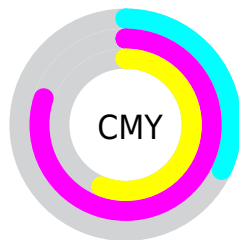
- Red (68%)
- Green (20%)
- Blue (44%)



- Red (68%)
- Yellow (20%)
- Blue (44%)



- Cyan (0%)
- Magenta (70%)
- Yellow (35%)
- Black (32%)



- Cyan (32%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3471 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 AD3471 by changing the saturation by 10% instead.

 AD3471

 AD3471

FFFFFF

 901259

 E86CA5

 740041

 FF87C0

 58002B

 FFA3DC

 3F0017

 FFBFF8

 220001

 FFDCCF

 000000

 FFF9FF

 AD3471

 AD3471

 AD2368

 AD457A

 AD1160

 AD5782

 AD0057

 AD688B

 AD7993

 AD8B9C

 AD9CA4

 ADADAD

 ADBEB6

 ADD0BE

Harmonies

Analogous

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



8D479B



AD3471



B23644

Triad

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



AD3471



586B00



0075AA

Complementary

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



AD3471



34AD70

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.



007884



AD3471



127327

Square

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



AD3471



825D00



007756



006CBD

Rectangle

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



AD3471



A94328



007756



00769F

Sweetspot

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



AD3471



E0B1C9



6E34AD



705462



F0F0F0



707070

Same Dimension

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



AD3471



E02483



AD3436



574E52



96004C



17000C

Inverse Universe

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



AD3471



E02483



34ADAB



574E52



96004C



17000C

Previews

White Background



This preview shows how the Hex color AD3471 looks on a white background.

Color Contrast Check

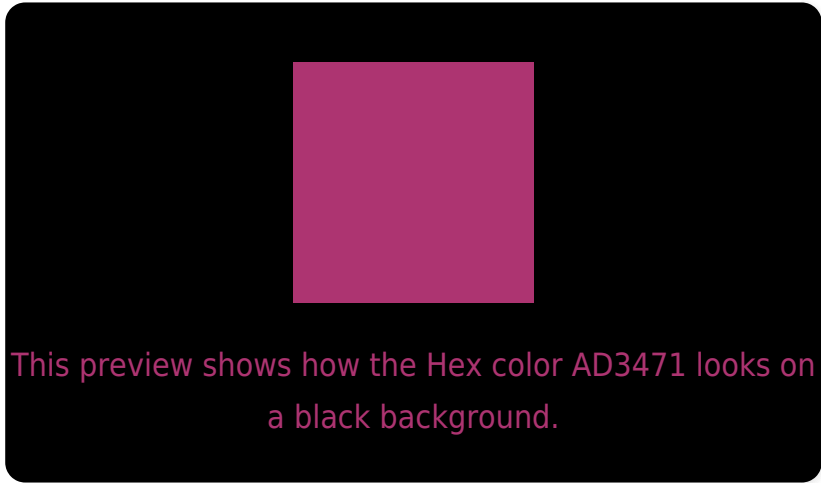
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD3471 Background



This preview shows how black text looks on a background with the Hex color AD3471.



This preview shows how white text looks on a background with the Hex color AD3471.

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
AD3471

Protanopia
556391

Deuteranopia
6B616B

Trichromacy



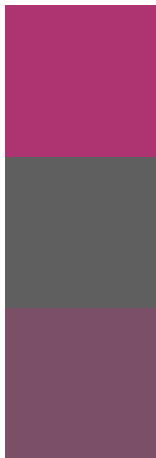
Original Color
AD3471

Protanomaly
755285

Deuteranomaly
83516D

Tritanomaly
AB3C54

Monochromacy



Original Color
AD3471

Achromatopsia
5F5F5F

Achromatomaly
7B4F66

CSS Examples

Text

The CSS property to change the color of the text to Hex AD3471 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 #AD3471 looks like.

```
.text, #text, p{  
    color:#AD3471  
}
```

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 #AD3471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3471
}
```

Border

The CSS property to change the border of an element to Hex AD3471 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
#AD3471 }
```

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

```
.border{ border-color:#AD3471 }
```

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

Here you see how a box with a 4 pixel #AD3471 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3471; -webkit-box-shadow:4px 4px  
4px 4px #AD3471; box-shadow:4px 4px 4px  
4px #AD3471 }
```

Background

The CSS property to change the background color of an element to Hex AD3471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3471 }
```

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

```
.background{ background-color:#AD3471 }
```

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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