

Converting Colors

Hex(AD3164)

Have a look what the booklet for
Hex(AD3164) contains.

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Color

Hex(AD3164)

Conversions

Conversions Part 1

Format	Color
Hex	AD3164
RGB	173, 49, 100
RGB Percent	68%, 19%, 39%
CMY	0.3216, 0.8078, 0.6078
CMYK	0.00, 0.72, 0.42, 0.32
HSL	335°, 56%, 44%
HSV	335°, 72%, 68%
XYZ	20.6321, 12.0010, 13.2856
YIQ	91.8900, 57.5330, 42.1490

Conversions

Conversions Part 2

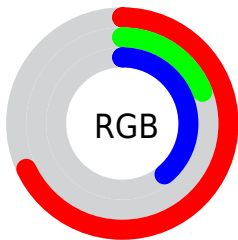
Format	Color
R_{YB}	173, 49, 100
Decimal	11350372
CIE Lab	41.22, 53.87, -0.55
CIE LCh	41, 53.871, 359.418
Yxy	12.0010, 0.4493, 0.2614
Android (android.graphics.Color)	4289540452 (0xFFAD3164)
YUV	91.8900, 3.9982, 71.1335
Hunter-Lab	34.6424, 45.6859, 1.5116

Details

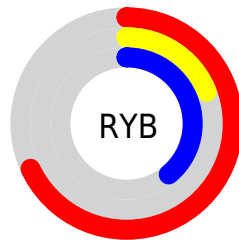
The Hex color **AD3164** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **31AD7A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E86997**, and **740036** is the 20% darker color. If you saturate the color by 10%, you get **AD205A**, and if you desaturate by 10%, it is **AD426E**.

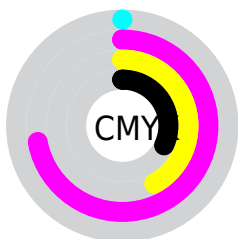
Distribution



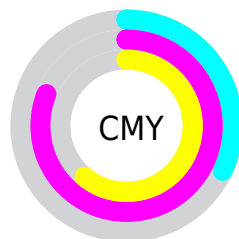
- Red (68%)
- Green (19%)
- Blue (39%)



- Red (68%)
- Yellow (19%)
- Blue (39%)



- Cyan (0%)
- Magenta (72%)
- Yellow (42%)
- Black (32%)



- Cyan (32%)
- Magenta (81%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3164 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 AD3164 by changing the saturation by 10% instead.

 AD3164

 AD3164

FFFFFF

 900D4C

 E86997

 740036

 FF84B1

 580021

 FFA0CD

 3E0008

 FFBCE9

 1E0001

 FFD9FF

 000000

 FFF6FF

 AD3164

 AD3164

 AD205A

 AD426E

 AD0E50

 AD5478

 AD0047

 AD6583

 AD768D

 AD8897

 AD99A1

 ADAAAB

 ADBBB5

 ADCDC0

Harmonies

Analogous

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



95408F



AD3164



AC3939

Triad

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



AD3164



4A6B00



0071AD

Complementary

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



AD3164



31AD7A

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.



00758C



AD3164



007231

Square

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



AD3164



765F00



00755F



0067BA

Rectangle

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



AD3164



A0461E



00755F



0073A4

Sweetspot

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



AD3164



E0AFC3



7931AD



70535F



F0F0F0



707070

Same Dimension

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



AD3164



E01F6F



AD3B31



574E52



96003E



170009

Inverse Universe

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



AD3164



E01F6F



31A3AD



574E52



96003E



170009

Previews

White Background



This preview shows how the Hex color AD3164 looks on a white background.

Color Contrast Check

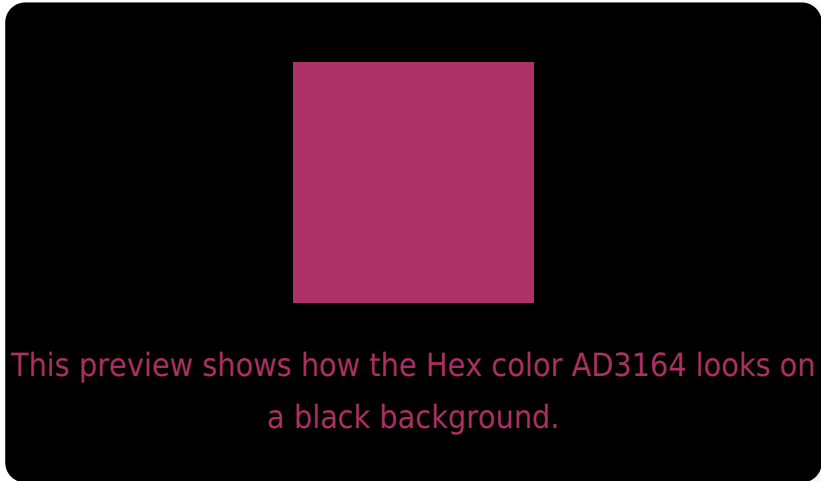
Large Text (above 18pt) WCAG AA ✓ Pass

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

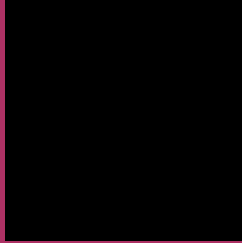
Any Text WCAG AA × Fail

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 AD3164 Background



This preview shows how black text looks on a background with the Hex color AD3164.



This preview shows how white text looks on a background with the Hex color AD3164.

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

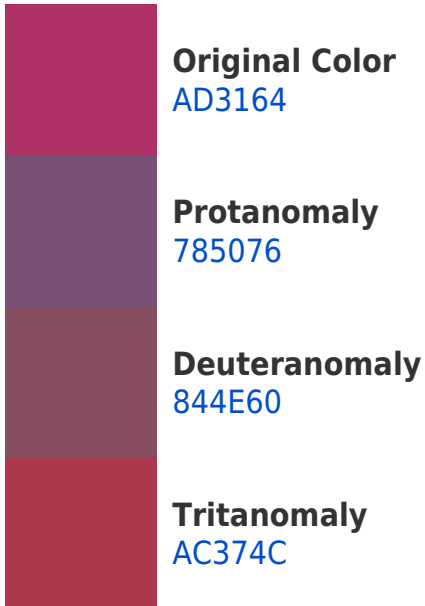


Original Color
AD3164

Protanopia
596181

Deuteranopia
6D5F5E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD3164 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 #AD3164 looks like.

```
.text, #text, p{  
    color:#AD3164  
}
```

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 #AD3164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3164
}
```

Border

The CSS property to change the border of an element to Hex AD3164 is called "border". The border property can be set on classes, ids or directly on the HTML element.

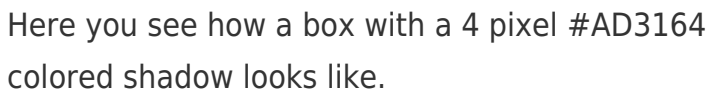
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD3164 }
```

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

```
.border{ border-color:#AD3164 }
```

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



Here you see how a box with a 4 pixel #AD3164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3164; -webkit-box-shadow:4px 4px  
4px 4px #AD3164; box-shadow:4px 4px 4px  
4px #AD3164 }
```

Background

The CSS property to change the background color of an element to Hex AD3164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3164 }
```

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

```
.background{ background-color:#AD3164 }
```

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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