

Converting Colors

Hex(AD3660)

Have a look what the booklet for
Hex(AD3660) contains.

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Color

Hex(AD3660)

Conversions

Conversions Part 1

Format	Color
Hex	AD3660
RGB	173, 54, 96
RGB Percent	68%, 21%, 38%
CMY	0.3216, 0.7882, 0.6235
CMYK	0.00, 0.69, 0.45, 0.32
HSL	339°, 52%, 45%
HSV	339°, 69%, 68%
XYZ	20.6641, 12.3671, 12.3643
YIQ	94.3690, 57.4420, 38.2900

Conversions

Conversions Part 2

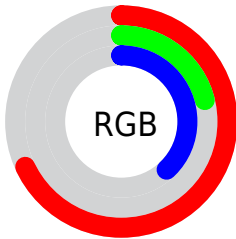
Format	Color
R_{YB}	173, 54, 96
Decimal	11351648
CIE _{Lab}	41.79, 51.54, 2.79
CIE _{LCh}	42, 51.616, 3.103
Yxy	12.3671, 0.4552, 0.2724
Android (android.graphics.Color)	4289541728 (0xFFAD3660)
YUV	94.3690, 0.8041, 68.9594
Hunter-Lab	35.1669, 43.3446, 3.7711

Details

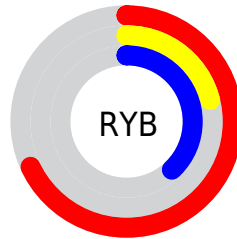
The Hex color **AD3660** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **36AD83**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E86D92**, and **740032** is the 20% darker color. If you saturate the color by 10%, you get **AD2555**, and if you desaturate by 10%, it is **AD476B**.

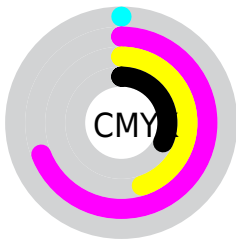
Distribution



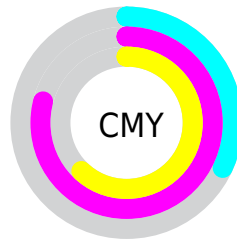
- Red (68%)
- Green (21%)
- Blue (38%)



- Red (68%)
- Yellow (21%)
- Blue (38%)



- Cyan (0%)
- Magenta (69%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (79%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3660 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 AD3660 by changing the saturation by 10% instead.

 AD3660

 AD3660

FFFFFF

 901648

 E86D92

 740032

 FF88AD

 58001D

 FFA4C8

 3E0002

 FFC0E4

 1E0001

 FFDDFF

 000000

 FFFAFF

 AD3660

 AD3660

 AD2555

 AD476B

 AD134A

 AD5976

 AD023E

 AD6A82

 AD003D

 AD7B8D

 AD8D98

 AD9EA3

 ADAFAE

 ADC0BA

 ADD2C5

Harmonies

Analogous

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



99418A



AD3660



AA3F37

Triad

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



AD3660



476D10



0071AE

Complementary

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



AD3660



36AD83

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.



007590



AD3660



00733A

Square

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



AD3660



736200



007666



0066B8

Rectangle

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



AD3660



9D4B1E



007666



0073A6

Sweetspot

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



AD3660



E0B1C2



8136AD



70545E



F0F0F0



707070

Same Dimension

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



AD3660



E02668



AD4636



574E51



960035



170008

Inverse Universe

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



AD3660



E02668



369DAD



574E51



960035



170008

Previews

White Background



This preview shows how the Hex color AD3660 looks on a white background.

Color Contrast Check

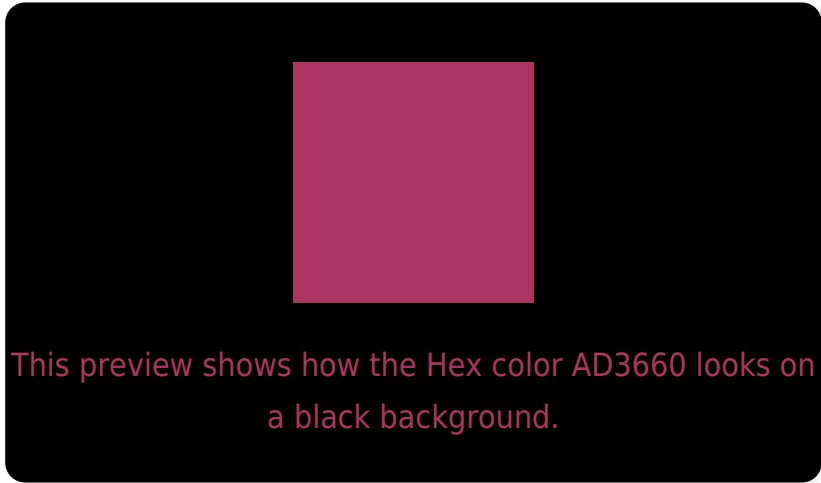
Large Text (above 18pt) WCAG AA ✓ Pass

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

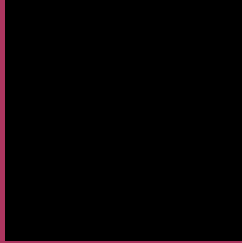
Any Text WCAG AA × Fail

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 AD3660 Background



This preview shows how black text looks on a background with the Hex color AD3660.

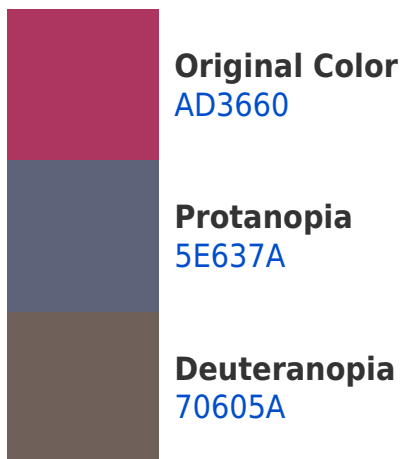


This preview shows how white text looks on a background with the Hex color AD3660.

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
AB3D41

Trichromacy



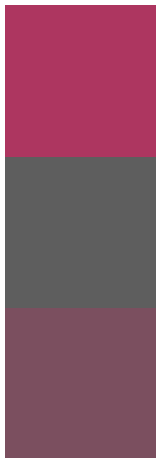
Original Color
AD3660

Protanomaly
7B5371

Deuteranomaly
86515C

Tritanomaly
AC3A4C

Monochromacy



Original Color
AD3660

Achromatopsia
5E5E5E

Achromatomaly
7B4F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex AD3660 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 #AD3660 looks like.

```
.text, #text, p{  
    color:#AD3660  
}
```

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 #AD3660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3660  
}
```

Border

The CSS property to change the border of an element to Hex AD3660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

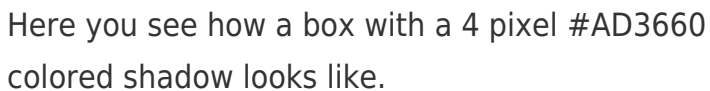
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD3660 }
```

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

```
.border{ border-color:#AD3660 }
```

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



Here you see how a box with a 4 pixel #AD3660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3660; -webkit-box-shadow:4px 4px  
4px 4px #AD3660; box-shadow:4px 4px 4px  
4px #AD3660 }
```

Background

The CSS property to change the background color of an element to Hex AD3660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3660 }
```

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

```
.background{ background-color:#AD3660 }
```

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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