

Converting Colors

Hex(AD3A60)

Have a look what the booklet for
Hex(AD3A60) contains.

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Color

Hex(AD3A60)

Conversions

Conversions Part 1

Format	Color
Hex	AD3A60
RGB	173, 58, 96
RGB Percent	68%, 23%, 38%
CMY	0.3216, 0.7725, 0.6235
CMYK	0.00, 0.66, 0.45, 0.32
HSL	340°, 50%, 45%
HSV	340°, 66%, 68%
XYZ	20.8580, 12.7549, 12.4289
YIQ	96.7170, 56.3420, 36.1980

Conversions

Conversions Part 2

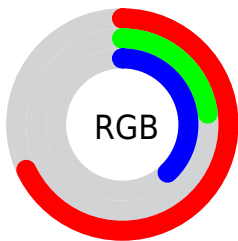
Format	Color
R_{YB}	173, 58, 96
Decimal	11352672
CIE _{Lab}	42.39, 49.90, 3.66
CIE _{LCh}	42, 50.034, 4.191
Yxy	12.7549, 0.4530, 0.2770
Android (android.graphics.Color)	4289542752 (0xFFAD3A60)
YUV	96.7170, -0.3535, 66.9002
Hunter-Lab	35.7140, 41.7495, 4.3661

Details

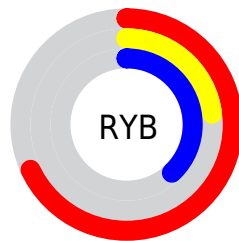
The Hex color **AD3A60** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3AAD87**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **E87092**, and **740032** is the 20% darker color. If you saturate the color by 10%, you get **AD2954**, and if you desaturate by 10%, it is **AD4B6C**.

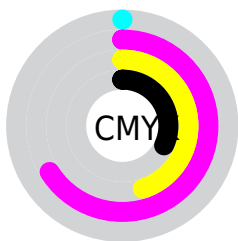
Distribution



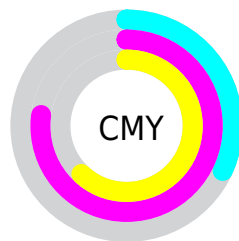
- Red (68%)
- Green (23%)
- Blue (38%)



- Red (68%)
- Yellow (23%)
- Blue (38%)



- Cyan (0%)
- Magenta (66%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (77%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3A60 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 AD3A60 by changing the saturation by 10% instead.

 AD3A60

 AD3A60

FFFFFF

 901C48

 E87092

 740032

 FF8BAD

 58001D

 FFA7C8

 3E0002

 FFC3E4

 1F0001

 FFE0FF

 000000

 FFFDFD

 AD3A60

 AD3A60

 AD2954

 AD4B6C

 AD1749

 AD5D77

 AD063D

 AD6E83

 AD0039

 AD7F8E

 AD919A

 ADA2A6

 ADB3B1

 ADC4BD

 ADD6C8

Harmonies

Analogous

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



9A4489



AD3A60



A94338

Triad

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



AD3A60



486F17



0072AE

Complementary

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



AD3A60



3AAD87

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.



007691



AD3A60



00753E

Square

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



AD3A60



736400



007769



0067B7

Rectangle

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



AD3A60



9D4E20



007769



0074A7

Sweetspot

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



AD3A60



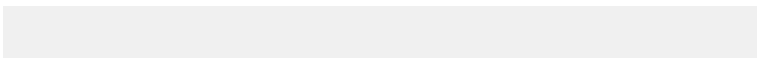
E0B4C2



873AAD



70555E



F0F0F0



707070

Same Dimension

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



AD3A60



E02D68



AD4D3A



574E51



960032



170008

Inverse Universe

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



AD3A60



E02D68



3A9AAD



574E51



960032



170008

Previews

White Background



This preview shows how the Hex color AD3A60 looks on a white background.

Color Contrast Check

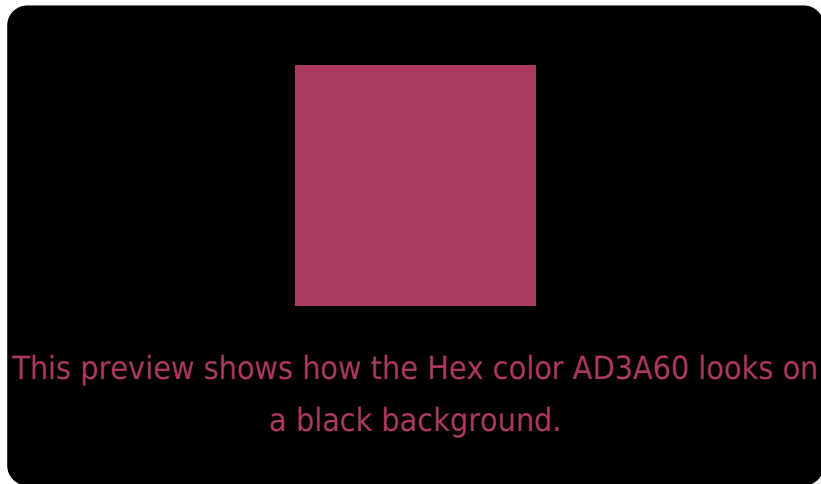
Large Text (above 18pt) WCAG AA ✓ Pass

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

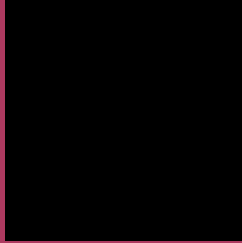
Any Text WCAG AA × Fail

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 AD3A60 Background



This preview shows how black text looks on a background with the Hex color AD3A60.

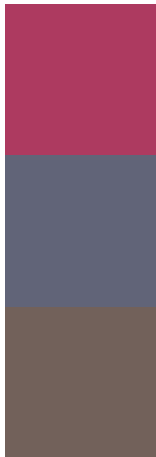


This preview shows how white text looks on a background with the Hex color AD3A60.

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
AD3A60

Protanopia
616478

Deuteranopia
72615A



Tritanopia
AB4044

Trichromacy



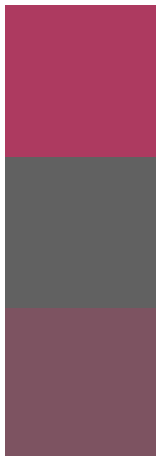
Original Color
AD3A60

Protanomaly
7D556F

Deuteranomaly
87535C

Tritanomaly
AC3E4E

Monochromacy



Original Color
AD3A60

Achromatopsia
616161

Achromatomaly
7D5361

CSS Examples

Text

The CSS property to change the color of the text to Hex AD3A60 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 #AD3A60 looks like.

```
.text, #text, p{  
    color:#AD3A60  
}
```

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 #AD3A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3A60
}
```

Border

The CSS property to change the border of an element to Hex AD3A60 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
#AD3A60 }
```

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

```
.border{ border-color:#AD3A60 }
```

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

Here you see how a box with a 4 pixel #AD3A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3A60; -webkit-box-shadow:4px 4px  
4px 4px #AD3A60; box-shadow:4px 4px 4px  
4px #AD3A60 }
```

Background

The CSS property to change the background color of an element to Hex AD3A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3A60 }
```

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

```
.background{ background-color:#AD3A60 }
```

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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