

Converting Colors

Hex(AD3C40)

Have a look what the booklet for
Hex(AD3C40) contains.

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Color

Hex(AD3C40)

Conversions

Conversions Part 1

Format	Color
Hex	AD3C40
RGB	173, 60, 64
RGB Percent	68%, 24%, 25%
CMY	0.3216, 0.7647, 0.7490
CMYK	0.00, 0.65, 0.63, 0.32
HSL	358°, 48%, 46%
HSV	358°, 65%, 68%
XYZ	19.7749, 12.4861, 6.2183
YIQ	94.2430, 66.0640, 25.2000

Conversions

Conversions Part 2

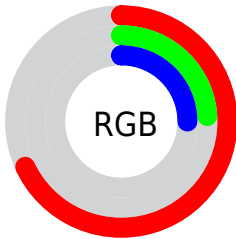
Format	Color
RYB	173, 60, 64
Decimal	11353152
CIELab	41.98, 46.37, 22.94
CIELCh	42, 51.733, 26.327
Yxy	12.4861, 0.5139, 0.3245
Android (android.graphics.Color)	4289543232 (0xFFAD3C40)
YUV	94.2430, -14.9098, 69.0699
Hunter-Lab	35.3357, 38.0561, 14.3013

Details

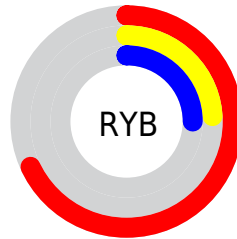
The Hex color **AD3C40** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3CADA9**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E97170**, and **720016** is the 20% darker color. If you saturate the color by 10%, you get **AD2B2F**, and if you desaturate by 10%, it is **AD4D51**.

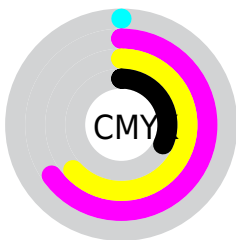
Distribution



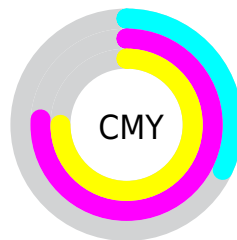
- Red (68%)
- Green (24%)
- Blue (25%)



- Red (68%)
- Yellow (24%)
- Blue (25%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)
- Black (32%)



- Cyan (32%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3C40 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 AD3C40 by changing the saturation by 10% instead.

 AD3C40

 AD3C40

FFFFFF

 8F202A

 E97170

 720016

 FF8C89

 560000

 FFA8A3

 3B0001

 FFC4BE

 180001

 FFE0DA

 000000

 FFFE7

 AD3C40

 AD3C40

 AD2B2F

 AD4D51

 AD191F

 AD5F61

 AD080E

 AD7072

 AD0006

 AD8183

 AD9393

 ADA4A4

 ADB5B5

 ADC6C6

 ADD8D6

Harmonies

Analogous

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



AB376A



AD3C40



9B4E1A

Triad

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



AD3C40



057331



006AB8

Complementary

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



AD3C40



3CADA9

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.



0073AA



AD3C40



00765C

Square

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



AD3C40



536C05



007688



575AB0

Rectangle

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



AD3C40



875A00



007688



006EB6

Sweetspot

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



AD3C40



E0B4B5



A73CAD



705556



F0F0F0



707070

Same Dimension

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



AD3C40



E03138



AD6F3C



574E4E



960005



170001

Inverse Universe

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



AD3C40



E03138



3C7AAD



574E4E



960005



170001

Previews

White Background



This preview shows how the Hex color AD3C40 looks on a white background.

Color Contrast Check

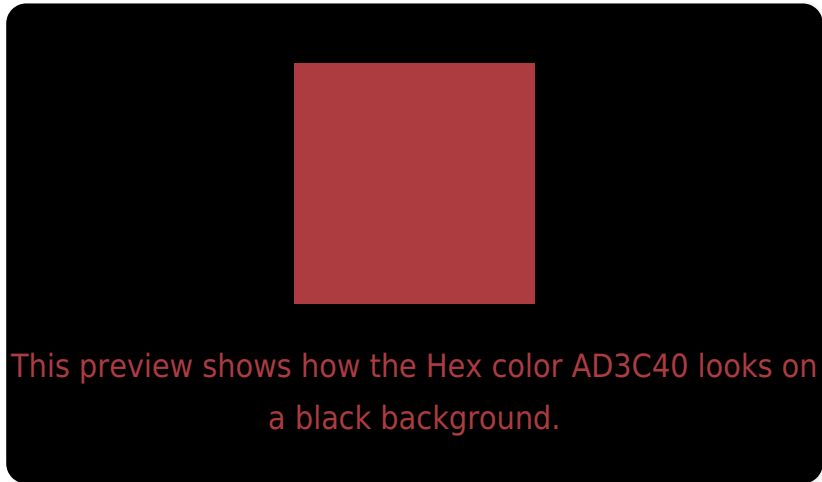
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD3C40 Background



This preview shows how black text looks on a background with the Hex color AD3C40.

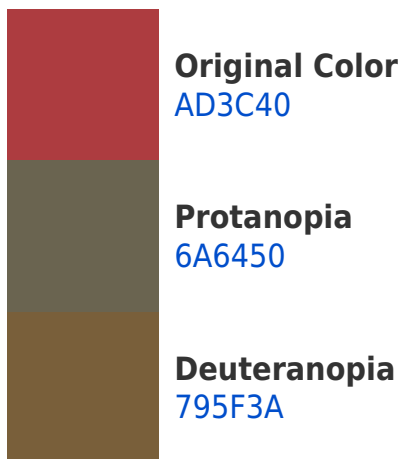


This preview shows how white text looks on a background with the Hex color AD3C40.

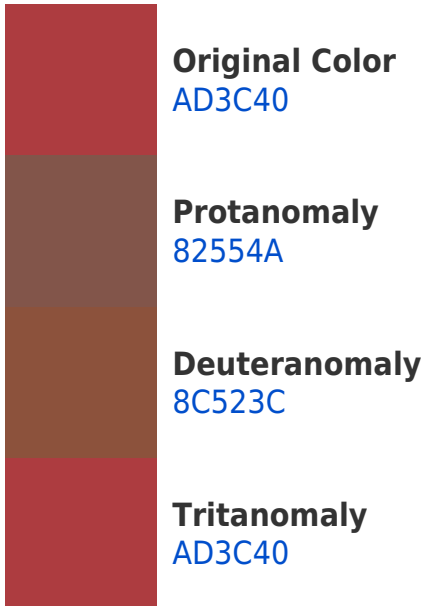
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD3C40 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 #AD3C40 looks like.

```
.text, #text, p{  
    color:#AD3C40  
}
```

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 #AD3C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3C40
}
```

Border

The CSS property to change the border of an element to Hex AD3C40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

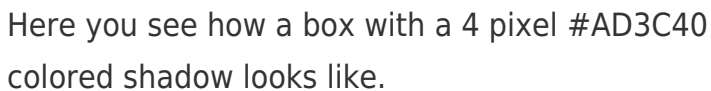
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD3C40 }
```

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

```
.border{ border-color:#AD3C40 }
```

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



Here you see how a box with a 4 pixel `#AD3C40` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3C40; -webkit-box-shadow:4px 4px  
4px 4px #AD3C40; box-shadow:4px 4px 4px  
4px #AD3C40 }
```

Background

The CSS property to change the background color of an element to Hex AD3C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3C40 }
```

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

```
.background{ background-color:#AD3C40 }
```

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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