

Converting Colors

Hex(AC2D3F)

Have a look what the booklet for
Hex(AC2D3F) contains.

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Color

Hex(AC2D3F)

Conversions

Conversions Part 1

Format	Color
Hex	AC2D3F
RGB	172, 45, 63
RGB Percent	67%, 18%, 25%
CMY	0.3255, 0.8235, 0.7529
CMYK	0.00, 0.74, 0.63, 0.33
HSL	351°, 59%, 43%
HSV	351°, 74%, 67%
XYZ	18.8488, 11.0063, 5.8336
YIQ	85.0250, 69.9140, 32.5220

Conversions

Conversions Part 2

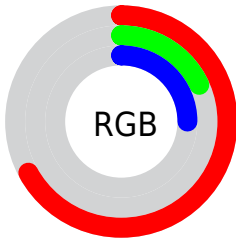
Format	Color
R_{YB}	172, 45, 63
Decimal	11283775
CIE Lab	39.59, 51.96, 20.45
CIE LCh	40, 55.839, 21.483
Yxy	11.0063, 0.5281, 0.3084
Android (android.graphics.Color)	4289473855 (0xFFAC2D3F)
YUV	85.0250, -10.8583, 76.2771
Hunter-Lab	33.1758, 43.3574, 12.7975

Details

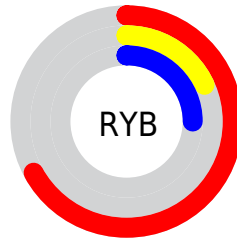
The Hex color **AC2D3F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2DAC9A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E9656E**, and **710015** is the 20% darker color. If you saturate the color by 10%, you get **AC1C30**, and if you desaturate by 10%, it is **AC3E4E**.

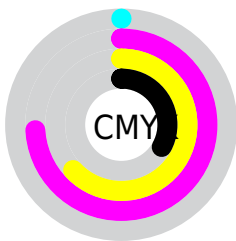
Distribution



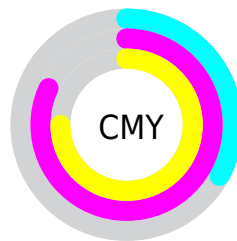
- Red (67%)
- Green (18%)
- Blue (25%)



- Red (67%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (74%)
- Yellow (63%)
- Black (33%)



- Cyan (33%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC2D3F 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 AC2D3F by changing the saturation by 10% instead.

 AC2D3F

 AC2D3F

FFFFFF

 8E0729

 E9656E

 710015

 FF8088

 540000

 FF9CA2

 3A0002

 FFB8BD

 110000

 FFD4D9

 000000

 FFF2F5

 AC2D3F

 AC2D3F

 AC1C30

 AC3E4E

■ AC0B21

■ AC4F5D

■ AC0018

■ AC616B

■ AC727A

■ AC8389

■ AC9498

■ ACA5A6

■ ACB7B5

■ ACC8C4

Harmonies

Analogous

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



A72B6C



AC2D3F



9C4213

Triad

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



AC2D3F



026D1F



0067B8

Complementary

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



AC2D3F



2DAC9A

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.



006FA4



AC2D3F



00714E

Square

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



AC2D3F



526500



00717D



3C57B3

Rectangle

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



AC2D3F



885100



00717D



006AB4

Sweetspot

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



AC2D3F



E0AFB6



992DAC



705357



F0F0F0



707070

Same Dimension

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



AC2D3F



E01935



AC592D



574E4F



960015



170003

Inverse Universe

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



AC2D3F



E01935



2D80AC



574E4F



960015



170003

Previews

White Background



This preview shows how the Hex color AC2D3F looks on a white background.

Color Contrast Check

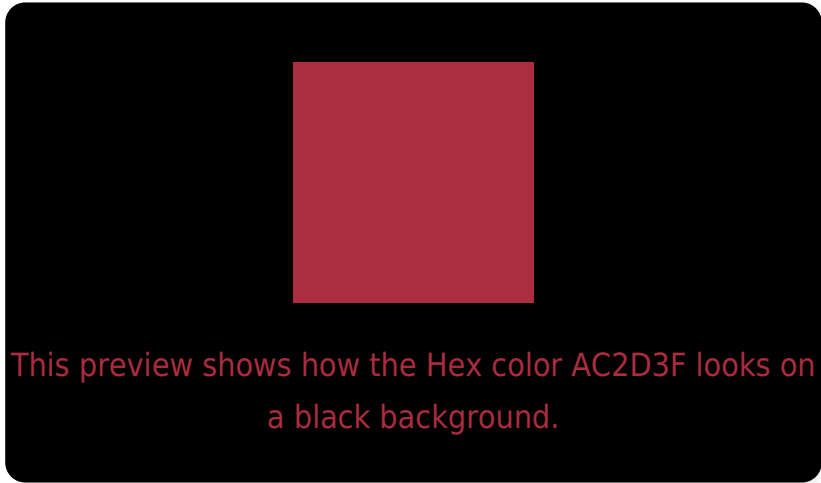
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC2D3F Background



This preview shows how black text looks on a background with the Hex color AC2D3F.

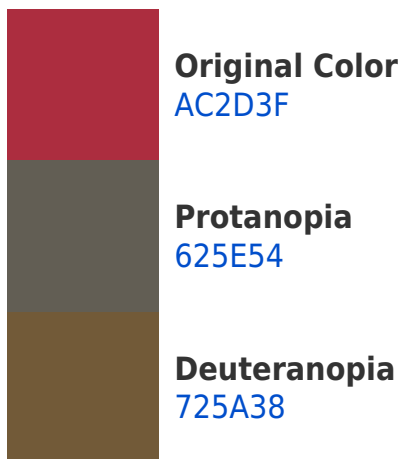


This preview shows how white text looks on a background with the Hex color AC2D3F.

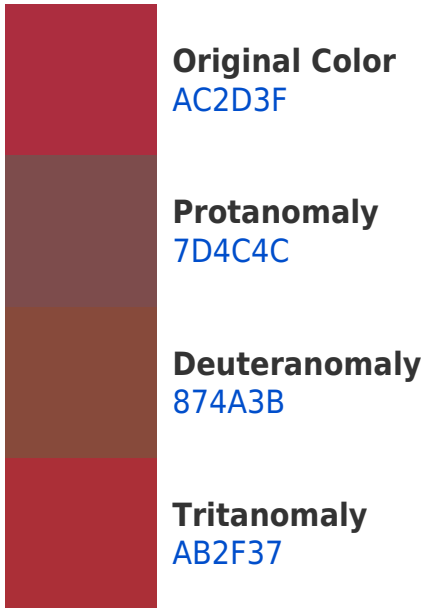
Color Blindness Simulation

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 AC2D3F 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 #AC2D3F looks like.

```
.text, #text, p{  
    color:#AC2D3F  
}
```

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 #AC2D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC2D3F  
}
```

Border

The CSS property to change the border of an element to Hex AC2D3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

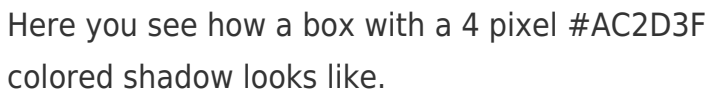
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AC2D3F }
```

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

```
.border{ border-color:#AC2D3F }
```

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



Here you see how a box with a 4 pixel `#AC2D3F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC2D3F; -webkit-box-shadow:4px 4px  
4px 4px #AC2D3F; box-shadow:4px 4px 4px  
4px #AC2D3F }
```

Background

The CSS property to change the background color of an element to Hex AC2D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC2D3F }
```

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

```
.background{ background-color:#AC2D3F }
```

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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