

Converting Colors

Hex(AC3F44)

Have a look what the booklet for
Hex(AC3F44) contains.

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Color

Hex(AC3F44)

Conversions

Conversions Part 1

Format	Color
Hex	AC3F44
RGB	172, 63, 68
RGB Percent	67%, 25%, 27%
CMY	0.3255, 0.7529, 0.7333
CMYK	0.00, 0.63, 0.60, 0.33
HSL	357°, 46%, 46%
HSV	357°, 63%, 67%
XYZ	19.8342, 12.7430, 6.8831
YIQ	96.1610, 63.3590, 24.6630

Conversions

Conversions Part 2

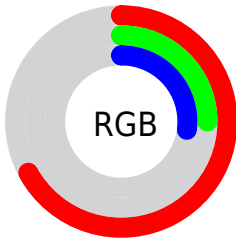
Format	Color
R _Y B	172, 63, 68
Decimal	11288388
CIE Lab	42.37, 44.96, 20.97
CIE LCh	42, 49.612, 25.007
Yxy	12.7430, 0.5026, 0.3229
Android (android.graphics.Color)	4289478468 (0xFFAC3F44)
YUV	96.1610, -13.8834, 66.5108
Hunter-Lab	35.6974, 36.7077, 13.5559

Details

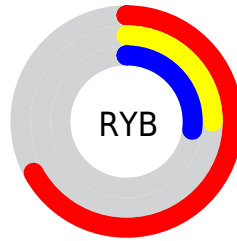
The Hex color **AC3F44** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FACA7**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E87474**, and **720019** is the 20% darker color. If you saturate the color by 10%, you get **AC2E34**, and if you desaturate by 10%, it is **AC5054**.

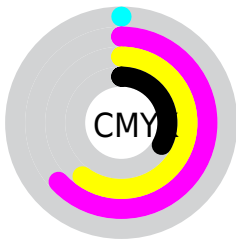
Distribution



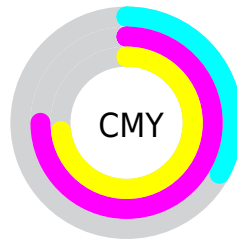
- Red (67%)
- Green (25%)
- Blue (27%)



- Red (67%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (63%)
- Yellow (60%)
- Black (33%)



- Cyan (33%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC3F44 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 AC3F44 by changing the saturation by 10% instead.



AC3F44



AC3F44

FFFFFF



8F242E



E87474



720019



FF8F8E



560000



FFAAA8



3B0001



FFC6C3



190001



FFE3DF



000000

FFFFFFC



AC3F44



AC3F44



AC2E34



AC5054

 AC1D23

 AC6165

 AC0B13

 AC7375

 AC0008

 AC8486

 AC9596

 ACA6A6

 ACB7B7

 ACC9C7

 ACDAD8

Harmonies

Analogous

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



A93C6D



AC3F44



9C4F20

Triad

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



AC3F44



197332



006BB6

Complementary

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



AC3F44



3FACA7

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.



0074A7



AC3F44



00775C

Square

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



AC3F44



576C0D



007786



565CAF

Rectangle

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



AC3F44



895B0A



007786



006EB3

Sweetspot

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



AC3F44



E0B6B8



A73FAC



705658



F0F0F0



707070

Same Dimension

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



AC3F44



E0363E



AC703F



574E4E



960007



170001

Inverse Universe

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



AC3F44



E0363E



3F7BAC



574E4E



960007



170001

Previews

White Background



This preview shows how the Hex color AC3F44 looks on a white background.

Color Contrast Check

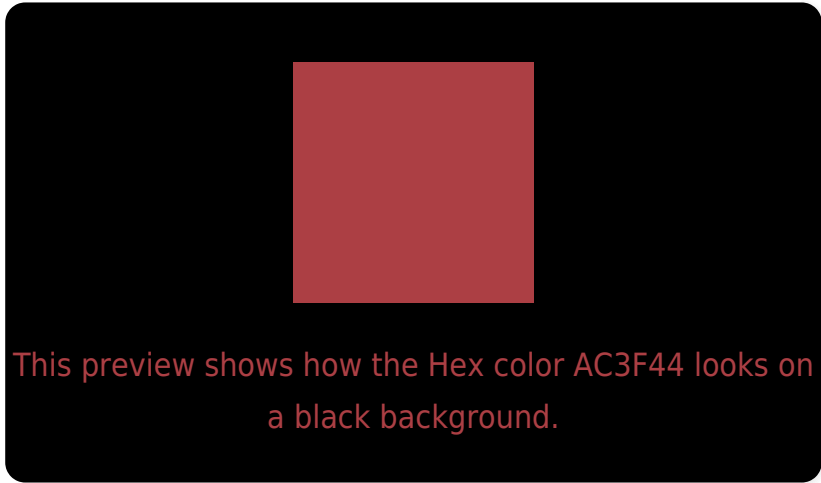
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC3F44 Background



This preview shows how black text looks on a background with the Hex color AC3F44.

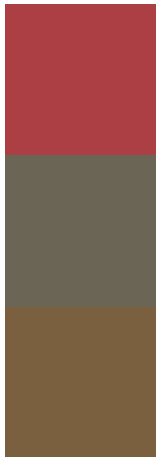


This preview shows how white text looks on a background with the Hex color AC3F44.

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
AC3F44

Protanopia
6A6554

Deuteranopia
7A603F



Tritanopia
AC3F43

Trichromacy



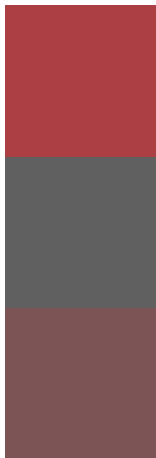
Original Color
AC3F44

Protanomaly
82574E

Deuteranomaly
8C5441

Tritanomaly
AC3F43

Monochromacy



Original Color
AC3F44

Achromatopsia
606060

Achromatomaly
7C5456

CSS Examples

Text

The CSS property to change the color of the text to Hex AC3F44 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 #AC3F44 looks like.

```
.text, #text, p{  
    color:#AC3F44  
}
```

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 #AC3F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC3F44
}
```

Border

The CSS property to change the border of an element to Hex AC3F44 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
#AC3F44 }
```

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

```
.border{ border-color:#AC3F44 }
```

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

Here you see how a box with a 4 pixel #AC3F44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC3F44; -webkit-box-shadow:4px 4px  
4px 4px #AC3F44; box-shadow:4px 4px 4px  
4px #AC3F44 }
```

Background

The CSS property to change the background color of an element to Hex AC3F44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC3F44 }
```

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

```
.background{ background-color:#AC3F44 }
```

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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