

Converting Colors

Hex(AC454F)

Have a look what the booklet for
Hex(AC454F) contains.

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Color

Hex(AC454F)

Conversions

Conversions Part 1

Format	Color
Hex	AC454F
RGB	172, 69, 79
RGB Percent	67%, 27%, 31%
CMY	0.3255, 0.7294, 0.6902
CMYK	0.00, 0.60, 0.54, 0.33
HSL	354°, 43%, 47%
HSV	354°, 60%, 67%
XYZ	20.5527, 13.5914, 8.9373
YIQ	100.9370, 58.1780, 24.9460

Conversions

Conversions Part 2

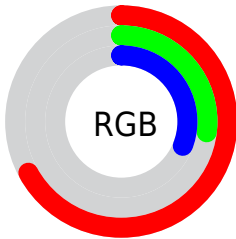
Format	Color
R_{YB}	172, 69, 79
Decimal	11289935
CIE Lab	43.64, 43.04, 15.91
CIE LCh	44, 45.883, 20.290
Yxy	13.5914, 0.4771, 0.3155
Android (android.graphics.Color)	4289480015 (0xFFAC454F)
YUV	100.9370, -10.8149, 62.3223
Hunter-Lab	36.8665, 34.9952, 11.4333

Details

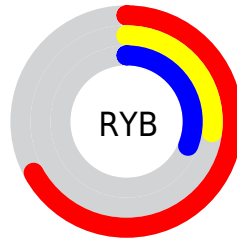
The Hex color **AC454F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45ACA2**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E77980**, and **730C23** is the 20% darker color. If you saturate the color by 10%, you get **AC343F**, and if you desaturate by 10%, it is **AC565F**.

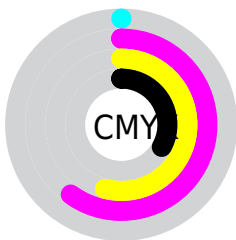
Distribution



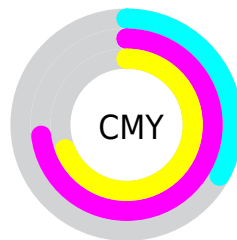
- Red (67%)
- Green (27%)
- Blue (31%)



- Red (67%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (54%)
- Black (33%)



- Cyan (33%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC454F 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 AC454F by changing the saturation by 10% instead.

 AC454F

 AC454F

FFFFFF

 8F2B38

 E77980

 730C23

 FF949A

 57000E

 FFB0B5

 3C0000

 FFCCD0

 1D0001

 FFE9EC

 000000

 AC454F

 AC454F

 AC343F

 AC565F

 AC2330

 AC676E

 AC1120

 AC797E

 AC0011

 AC8A8D

 AC9B9D

 ACACAC

 ACBDBC

 ACCFCB

 ACE0DB

Harmonies

Analogous

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



A64575



AC454F



9F522D

Triad

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



AC454F



337534



006FB2

Complementary

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



AC454F



45ACA2

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.



0076A1



AC454F



007959

Square

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



AC454F



626D18



007980



5162AF

Rectangle

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



AC454F



8F5C1C



007980



0072AF

Sweetspot

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



AC454F



E0B8BC



A245AC



70585A



F0F0F0



707070

Same Dimension

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



AC454F



E03F4F



AC6E45



574E4F



96000F



170002

Inverse Universe

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



AC454F



E03F4F



4583AC



574E4F



96000F



170002

Previews

White Background



This preview shows how the Hex color AC454F looks on a white background.

Color Contrast Check

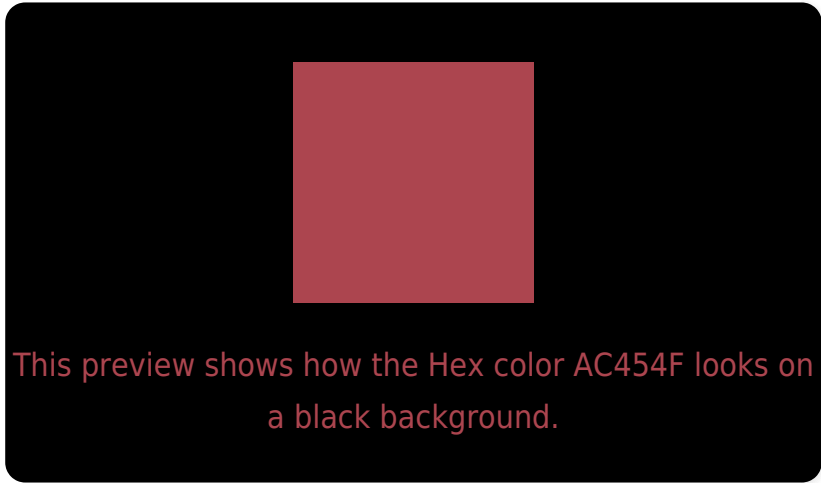
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC454F Background



This preview shows how black text looks on a background with the Hex color AC454F.



This preview shows how white text looks on a background with the Hex color AC454F.

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
AC454F

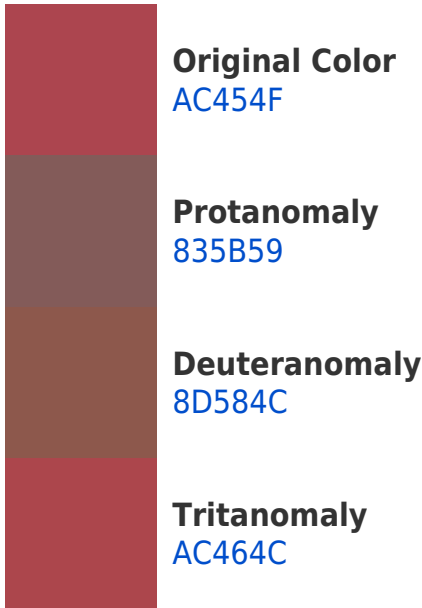
Protanopia
6C675F

Deuteranopia
7B634A



Tritanopia
AC464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC454F 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 #AC454F looks like.

```
.text, #text, p{  
    color:#AC454F  
}
```

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 #AC454F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC454F
}
```

Border

The CSS property to change the border of an element to Hex AC454F is called "border". The border property can be set on classes, ids or directly on the HTML element.

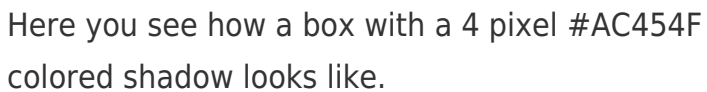
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC454F }
```

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

```
.border{ border-color:#AC454F }
```

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



Here you see how a box with a 4 pixel `#AC454F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC454F; -webkit-box-shadow:4px 4px  
4px 4px #AC454F; box-shadow:4px 4px 4px  
4px #AC454F }
```

Background

The CSS property to change the background color of an element to Hex AC454F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC454F }
```

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

```
.background{ background-color:#AC454F }
```

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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