

Converting Colors

Hex(AC4F6E)

Have a look what the booklet for
Hex(AC4F6E) contains.

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Color

Hex(AC4F6E)

Conversions

Conversions Part 1

Format	Color
Hex	AC4F6E
RGB	172, 79, 110
RGB Percent	67%, 31%, 43%
CMY	0.3255, 0.6902, 0.5686
CMYK	0.00, 0.54, 0.36, 0.33
HSL	340°, 37%, 49%
HSV	340°, 54%, 67%
XYZ	22.6237, 15.4884, 16.5490
YIQ	110.3410, 45.4770, 29.3570

Conversions

Conversions Part 2

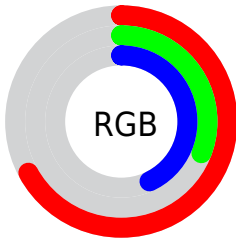
Format	Color
R_{YB}	172, 79, 110
Decimal	11292526
CIE _{Lab}	46.30, 41.35, 0.67
CIE _{LCh}	46, 41.357, 0.933
Yxy	15.4884, 0.4139, 0.2834
Android (android.graphics.Color)	4289482606 (0xFFAC4F6E)
YUV	110.3410, -0.1681, 54.0749
Hunter-Lab	39.3553, 33.7403, 2.6171

Details

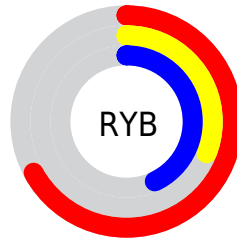
The Hex color **AC4F6E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4FAC8D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E683A1**, and **741A3F** is the 20% darker color. If you saturate the color by 10%, you get **AC3E63**, and if you desaturate by 10%, it is **AC6079**.

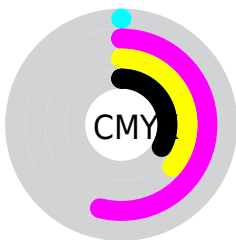
Distribution



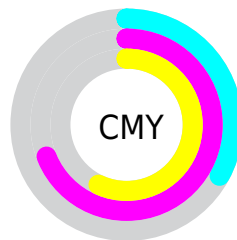
- Red (67%)
- Green (31%)
- Blue (43%)



- Red (67%)
- Yellow (31%)
- Blue (43%)



- Cyan (0%)
- Magenta (54%)
- Yellow (36%)
- Black (33%)



- Cyan (33%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC4F6E 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 AC4F6E by changing the saturation by 10% instead.

 AC4F6E

 AC4F6E

FFFFFF

 903556

 E683A1

 741A3F

 FF9EBC

 590029

 FFBAD8

 3F0014

 FFD6F5

 270001

 FFF3FF

 000000

 AC4F6E

 AC4F6E

 AC3E63

 AC6079

 AC2D57

 AC7185

 AC1B4C

 AC8390

 AC0A40

 AC949C

 AC0039

 ACA5A7

 ACB6B3

 ACC7BE

 ACD9CA

 ACEAD5

Harmonies

Analogous

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



995690



AC4F6E



AC534C

Triad

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



AC4F6E



5D762F



007AAA

Complementary

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



AC4F6E



4FAC8D

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.



007E90



AC4F6E



2D7C4B

Square

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



AC4F6E



806C24



007F6E



2671B3

Rectangle

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



AC4F6E



A25B39



007F6E



007CA3

Sweetspot

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



AC4F6E



E0BCC8



8D4FAC



705B62



F0F0F0



707070

Same Dimension

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



AC4F6E



E04F7F



AC5E4F



574E51



960032



170008

Inverse Universe

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



AC4F6E



E04F7F



4F9CAC



574E51



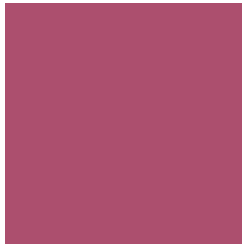
960032



170008

Previews

White Background



This preview shows how the Hex color AC4F6E looks on a white background.

Color Contrast Check

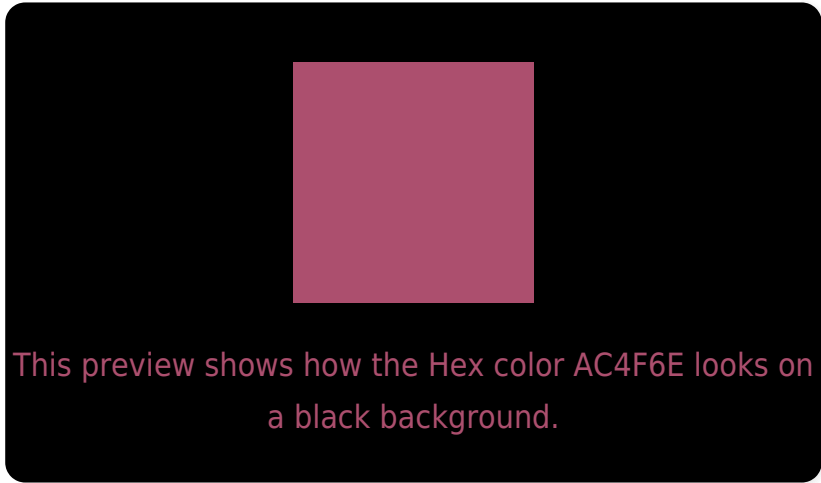
Large Text (above 18pt) WCAG AA ✓ Pass

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

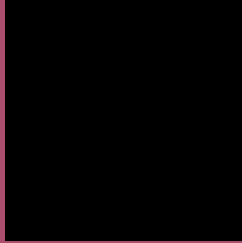
Any Text WCAG AA × Fail

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 AC4F6E Background



This preview shows how black text looks on a background with the Hex color AC4F6E.



This preview shows how white text looks on a background with the Hex color AC4F6E.

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



Original Color
AC4F6E

Protanomaly
836279

Deuteranomaly
8D616B

Tritanomaly
AB5261

Monochromacy



Original Color
AC4F6E

Achromatopsia
6E6E6E

Achromatomaly
85636E

CSS Examples

Text

The CSS property to change the color of the text to Hex AC4F6E 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 #AC4F6E looks like.

```
.text, #text, p{  
    color:#AC4F6E  
}
```

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 #AC4F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC4F6E
}
```

Border

The CSS property to change the border of an element to Hex AC4F6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

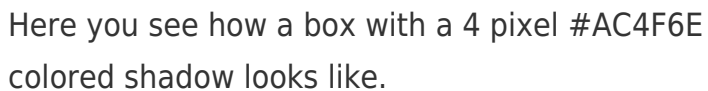
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC4F6E }
```

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

```
.border{ border-color:#AC4F6E }
```

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



Here you see how a box with a 4 pixel `#AC4F6E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC4F6E; -webkit-box-shadow:4px 4px  
4px 4px #AC4F6E; box-shadow:4px 4px 4px  
4px #AC4F6E }
```

Background

The CSS property to change the background color of an element to Hex AC4F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC4F6E }
```

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

```
.background{ background-color:#AC4F6E }
```

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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