

Converting Colors

Hex(AC4D82)

Have a look what the booklet for
Hex(AC4D82) contains.

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Color

Hex(AC4D82)

Conversions

Conversions Part 1

Format	Color
Hex	AC4D82
RGB	172, 77, 130
RGB Percent	67%, 30%, 51%
CMY	0.3255, 0.6980, 0.4902
CMYK	0.00, 0.55, 0.24, 0.33
HSL	327°, 38%, 49%
HSV	327°, 55%, 67%
XYZ	23.6964, 15.6901, 22.8987
YIQ	111.4470, 39.6070, 36.6230

Conversions

Conversions Part 2

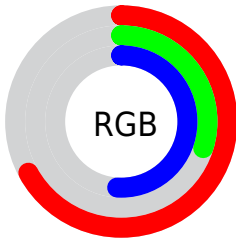
Format	Color
R_{YB}	172, 77, 130
Decimal	11292034
CIE _{Lab}	46.57, 45.01, -11.06
CIE _{LCh}	47, 46.353, 346.190
Yxy	15.6901, 0.3805, 0.2519
Android (android.graphics.Color)	4289482114 (0xFFAC4D82)
YUV	111.4470, 9.1466, 53.1050
Hunter-Lab	39.6108, 37.4655, -6.5475

Details

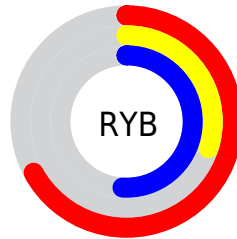
The Hex color **AC4D82** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4DAC77**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E682B7**, and **751651** is the 20% darker color. If you saturate the color by 10%, you get **AC3C7A**, and if you desaturate by 10%, it is **AC5E8A**.

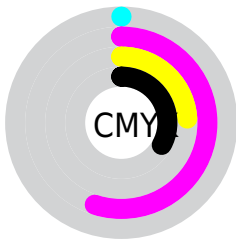
Distribution



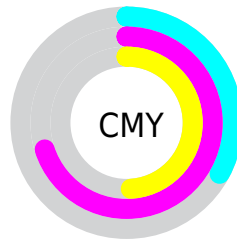
- Red (67%)
- Green (30%)
- Blue (51%)



- Red (67%)
- Yellow (30%)
- Blue (51%)



- Cyan (0%)
- Magenta (55%)
- Yellow (24%)
- Black (33%)



- Cyan (33%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC4D82 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 AC4D82 by changing the saturation by 10% instead.

 AC4D82

 AC4D82

FFFFFF

 903369

 E682B7

 751651

 FF9DD3

 5A003A

 FFB9EF

 400024

 FFD5FF

 29000E

 FFF2FF

 000000

 AC4D82

 AC4D82

 AC3C7A

 AC5E8A

 AC2B73

 AC6F91

 AC196B

 AC8199

 AC0864

 AC92A0

 AC0060

 ACA3A8

 ACB4B0

 ACC5B7

 ACD7BF

 ACE8C6

Harmonies

Analogous

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



8B5BA5



AC4D82



B64B5B

Triad

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



AC4D82



6F731C



007FA6

Complementary

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



AC4D82



4DAC77

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.



008183



AC4D82



427B35

Square

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



AC4D82



92661E



00805A



0078BA

Rectangle

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



AC4D82



B15243



00805A



00809B

Sweetspot

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



AC4D82



E0BAD0



764DAC



705A66



F0F0F0



707070

Same Dimension

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



AC4D82



E04C9F



AC4D53



574E53



960054



17000D

Inverse Universe

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



AC4D82



E04C9F



4DACA6



574E53



960054



17000D

Previews

White Background



This preview shows how the Hex color AC4D82 looks on a white background.

Color Contrast Check

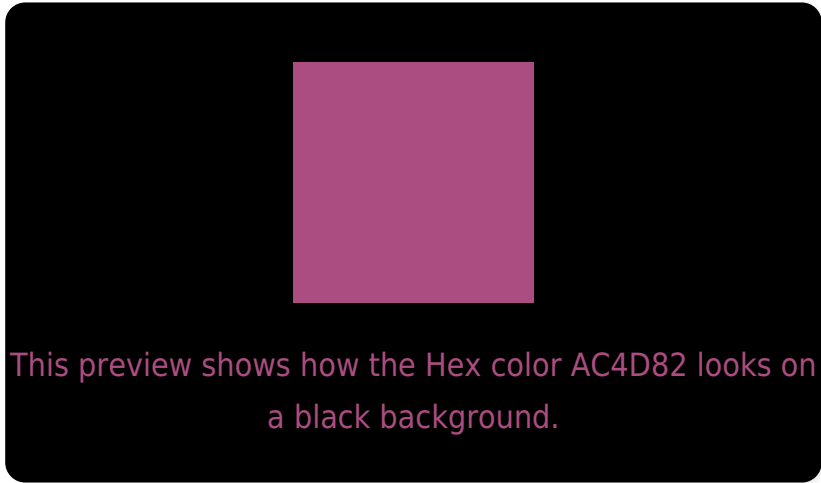
Large Text (above 18pt) WCAG AA ✓ Pass

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

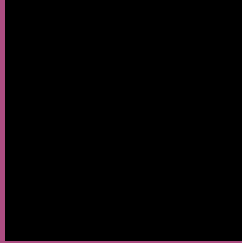
Any Text WCAG AA × Fail

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 AC4D82 Background



This preview shows how black text looks on a background with the Hex color AC4D82.

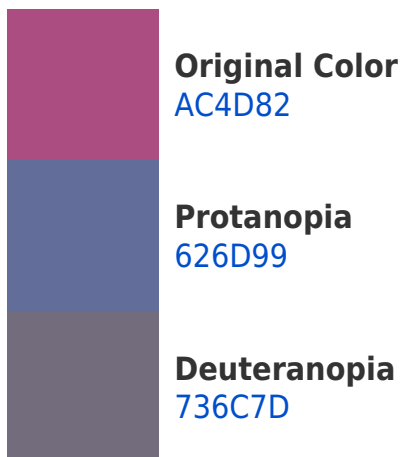


This preview shows how white text looks on a background with the Hex color AC4D82.

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





Tritanopia
A8555B

Trichromacy



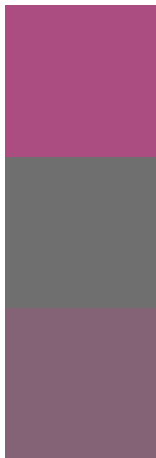
Original Color
AC4D82

Protanomaly
7D6191

Deuteranomaly
88617F

Tritanomaly
A95269

Monochromacy



Original Color
AC4D82

Achromatopsia
6F6F6F

Achromatomaly
856376

CSS Examples

Text

The CSS property to change the color of the text to Hex AC4D82 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 #AC4D82 looks like.

```
.text, #text, p{  
    color:#AC4D82  
}
```

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 #AC4D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC4D82
}
```

Border

The CSS property to change the border of an element to Hex AC4D82 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
#AC4D82 }
```

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

```
.border{ border-color:#AC4D82 }
```

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

Here you see how a box with a 4 pixel #AC4D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC4D82; -webkit-box-shadow:4px 4px  
4px 4px #AC4D82; box-shadow:4px 4px 4px  
4px #AC4D82 }
```

Background

The CSS property to change the background color of an element to Hex AC4D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC4D82 }
```

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

```
.background{ background-color:#AC4D82 }
```

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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