

Converting Colors

Hex(AC86AC)

Have a look what the booklet for
Hex(AC86AC) contains.

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Color

Hex(AC86AC)

Conversions

Conversions Part 1

Format	Color
Hex	AC86AC
RGB	172, 134, 172
RGB Percent	67%, 53%, 67%
CMY	0.3255, 0.4745, 0.3255
CMYK	0.00, 0.22, 0.00, 0.33
HSL	300°, 19%, 60%
HSV	300°, 22%, 67%
XYZ	32.9847, 28.7994, 42.8501
YIQ	149.6940, 10.4500, 19.8740

Conversions

Conversions Part 2

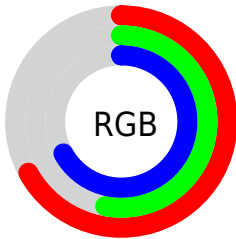
Format	Color
RYB	172, 134, 172
Decimal	11306668
CIELab	60.60, 21.18, -14.49
CIElCh	61, 25.659, 325.623
Yxy	28.7994, 0.3152, 0.2752
Android (android.graphics.Color)	4289496748 (0xFFAC86AC)
YUV	149.6940, 10.9969, 19.5624
Hunter-Lab	53.6651, 15.7995, -9.7759

Details

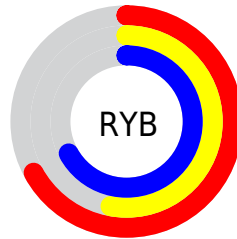
The Hex color **AC86AC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86AC86**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E4BBE3**, and **775478** is the 20% darker color. If you saturate the color by 10%, you get **AC75AC**, and if you desaturate by 10%, it is **AC97AC**.

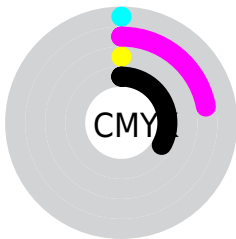
Distribution



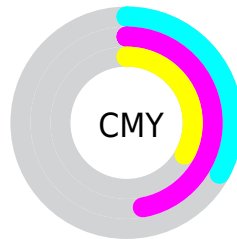
- Red (67%)
- Green (53%)
- Blue (67%)



- Red (67%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC86AC 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 AC86AC by changing the saturation by 10% instead.

■ AC86AC

■ AC86AC

FFFFFF

■ 916D91

■ E4BBE3

■ 775478

■ FFD7FF

■ 5E3C5F

■ FFF4FF

■ 462647

■ 2F1131

■ 1D001C

■ 000000

■ AC86AC

■ AC86AC

■ AC75AC

■ AC97AC

AC64AC

ACA8AC

AC52AC

ACBAAC

AC41AC

ACCBAC

AC30AC

ACDCAC

AC1FAC

ACEDAC

AC0EAC

ACFEAC

AC00AC

ACFFAC

Harmonies

Analogous

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



918EBB



AC86AC



BC8296

Triad

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



AC86AC



A59065



4C9EA5

Complementary

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



AC86AC



86AC86

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.



5B9F8E



AC86AC



8E9769

Square

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



AC86AC



B7886E



749C78



549BB7

Rectangle

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



AC86AC



C08287



749C78



4F9F9E

Sweetspot

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



AC86AC



E0D1E0



8686AC



706770



F0F0F0



707070

Same Dimension

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



AC86AC



E0A4E0



AC8699



574E57



960096



170017

Inverse Universe

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



AC86AC



E0A4E0



86AC99



574E57



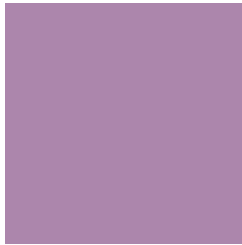
960096



170017

Previews

White Background



This preview shows how the Hex color AC86AC looks on a white background.

Color Contrast Check

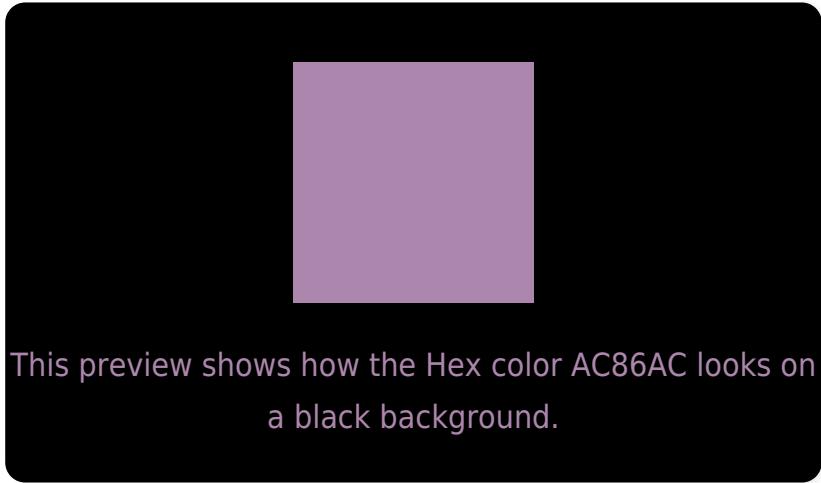
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

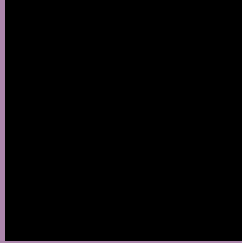
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AC86AC Background



This preview shows how black text looks on a background with the Hex color AC86AC.



This preview shows how white text looks on a background with the Hex color AC86AC.

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
AC86AC

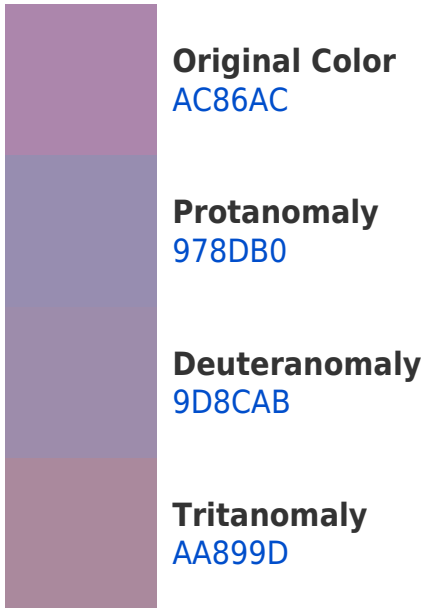
Protanopia
8B91B3

Deuteranopia
958FAA



Tritanopia
A98A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC86AC 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 #AC86AC looks like.

```
.text, #text, p{  
  color:#AC86AC  
}
```

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 #AC86AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC86AC
}
```

Border

The CSS property to change the border of an element to Hex AC86AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

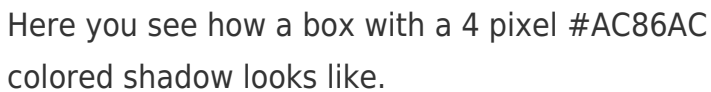
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC86AC }
```

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

```
.border{ border-color:#AC86AC }
```

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



Here you see how a box with a 4 pixel `#AC86AC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC86AC; -webkit-box-shadow:4px 4px  
4px 4px #AC86AC; box-shadow:4px 4px 4px  
4px #AC86AC }
```

Background

The CSS property to change the background color of an element to Hex AC86AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC86AC }
```

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

```
.background{ background-color:#AC86AC }
```

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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