

Converting Colors

Hex(AC2DAC)

Have a look what the booklet for
Hex(AC2DAC) contains.

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Color

Hex(AC2DAC)

Conversions

Conversions Part 1

Format	Color
Hex	AC2DAC
RGB	172, 45, 172
RGB Percent	67%, 18%, 67%
CMY	0.3255, 0.8235, 0.3255
CMYK	0.00, 0.74, 0.00, 0.33
HSL	300°, 59%, 43%
HSV	300°, 74%, 67%
XYZ	25.3980, 13.6260, 40.3212
YIQ	97.4510, 34.9250, 66.4210

Conversions

Conversions Part 2

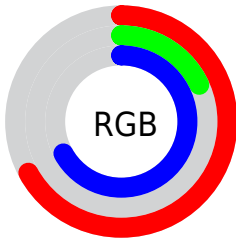
Format	Color
R_{YB}	172, 45, 172
Decimal	11283884
CIE _{Lab}	43.69, 64.76, -40.71
CIE _{LCh}	44, 76.489, 327.848
Yxy	13.6260, 0.3201, 0.1717
Android (android.graphics.Color)	4289473964 (0xFFAC2DAC)
YUV	97.4510, 36.7527, 65.3795
Hunter-Lab	36.9134, 58.2174, -38.9242

Details

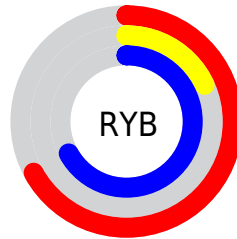
The Hex color **AC2DAC** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2DAC2D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **E668E4**, and **740077** is the 20% darker color. If you saturate the color by 10%, you get **AC1CAC**, and if you desaturate by 10%, it is **AC3EAC**.

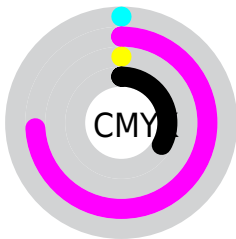
Distribution



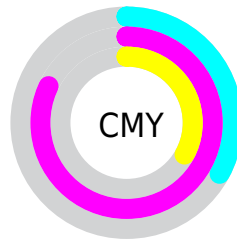
- Red (67%)
- Green (18%)
- Blue (67%)



- Red (67%)
- Yellow (18%)
- Blue (67%)



- Cyan (0%)
- Magenta (74%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (82%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC2DAC 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 AC2DAC by changing the saturation by 10% instead.

 AC2DAC

 AC2DAC

FFFFFF

 900091

 E668E4

 740077

 FF84FF

 58005E

 FFA1FF

 3E0046

 FFBDFE

 23002E

 FFDAFF

 000118

 FFF8FF

 000000

 AC2DAC

 AC2DAC

 AC1CAC

 AC3EAC

■ AC0BAC

■ AC4FAC

■ AC00AC

■ AC61AC

■ AC72AC

■ AC83AC

■ AC94AC

■ ACA5AC

■ ACB7AC

■ ACC8AC

Harmonies

Analogous

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



4D58D9



AC2DAC



CF006F

Triad

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



AC2DAC



826300



0081A1

Complementary

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



AC2DAC



2DAC2D

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.



008061



AC2DAC



437400

Square

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



AC2DAC



B14600



007D19



007ED3

Rectangle

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



AC2DAC



D20045



007D19



00818D

Sweetspot

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



AC2DAC



E0AFE0



2D2DAC



705370



F0F0F0



707070

Same Dimension

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



AC2DAC



E019E0



AC2D6D



574E57



960096



170017

Inverse Universe

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



AC2DAC



E019E0



2DAC6D



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color AC2DAC looks on a white background.

Color Contrast Check

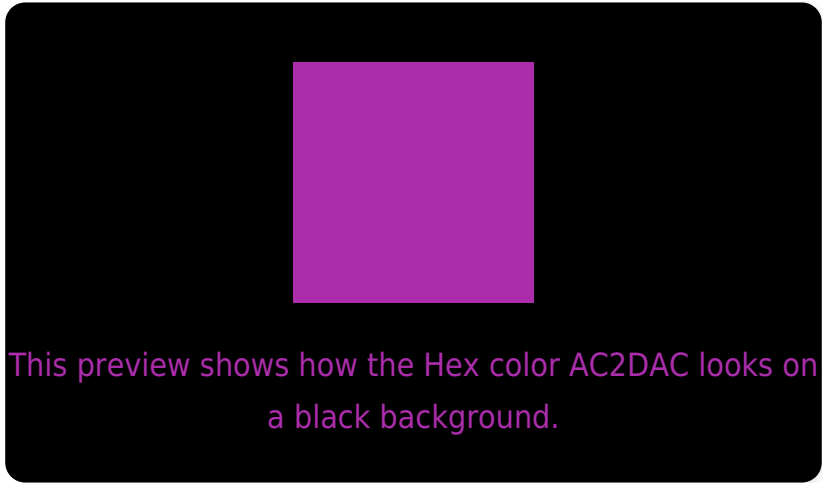
Large Text (above 18pt) WCAG AA ✓ Pass

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

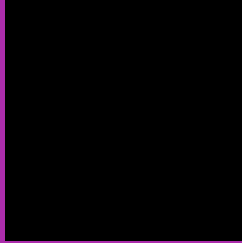
Any Text WCAG AA × Fail

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 AC2DAC Background



This preview shows how black text looks on a background with the Hex color AC2DAC.

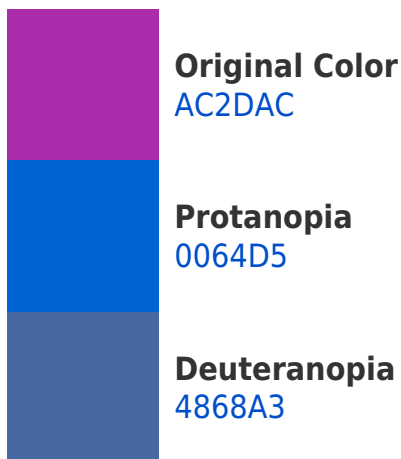


This preview shows how white text looks on a background with the Hex color AC2DAC.

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
A24D53

Trichromacy



Original Color
AC2DAC



Protanomaly
3F50C6



Deuteranomaly
6C53A6



Tritanomaly
A64173

Monochromacy



Original Color
AC2DAC



Achromatopsia
616161



Achromatomaly
7C4E7C

CSS Examples

Text

The CSS property to change the color of the text to Hex AC2DAC 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 #AC2DAC looks like.

```
.text, #text, p{  
    color:#AC2DAC  
}
```

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 #AC2DAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC2DAC
}
```

Border

The CSS property to change the border of an element to Hex AC2DAC 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
#AC2DAC }
```

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

```
.border{ border-color:#AC2DAC }
```

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

Here you see how a box with a 4 pixel #AC2DAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC2DAC; -webkit-box-shadow:4px 4px  
4px 4px #AC2DAC; box-shadow:4px 4px 4px  
4px #AC2DAC }
```

Background

The CSS property to change the background color of an element to Hex AC2DAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC2DAC }
```

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

```
.background{ background-color:#AC2DAC }
```

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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