

Converting Colors

Hex(AD4C83)

Have a look what the booklet for
Hex(AD4C83) contains.

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Color

Hex(AD4C83)

Conversions

Conversions Part 1

Format	Color
Hex	AD4C83
RGB	173, 76, 131
RGB Percent	68%, 30%, 51%
CMY	0.3216, 0.7020, 0.4863
CMYK	0.00, 0.56, 0.24, 0.32
HSL	326°, 39%, 49%
HSV	326°, 56%, 68%
XYZ	23.9148, 15.6918, 23.2411
YIQ	111.2730, 40.1570, 37.6690

Conversions

Conversions Part 2

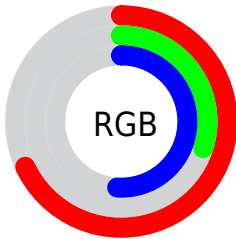
Format	Color
R_{YB}	173, 76, 131
Decimal	11357315
CIE _{Lab}	46.57, 45.97, -11.65
CIE _{LCh}	47, 47.421, 345.777
Yxy	15.6918, 0.3805, 0.2497
Android (android.graphics.Color)	4289547395 (0xFFAD4C83)
YUV	111.2730, 9.7254, 54.1346
Hunter-Lab	39.6129, 38.4399, -7.0567

Details

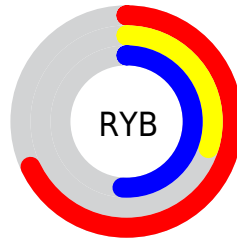
The Hex color **AD4C83** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4CAD76**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E781B8**, and **761452** is the 20% darker color. If you saturate the color by 10%, you get **AD3B7C**, and if you desaturate by 10%, it is **AD5D8A**.

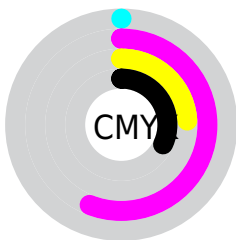
Distribution



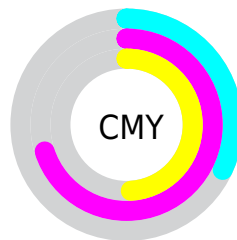
- Red (68%)
- Green (30%)
- Blue (51%)



- Red (68%)
- Yellow (30%)
- Blue (51%)



- Cyan (0%)
- Magenta (56%)
- Yellow (24%)
- Black (32%)



- Cyan (32%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD4C83 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 AD4C83 by changing the saturation by 10% instead.

 AD4C83

 AD4C83

FFFFFF

 91326A

 E781B8

 761452

 FF9CD4

 5B003B

 FFB8F0

 410025

 FFD4FF

 2A000F

 FFF1FF

 000000

 AD4C83

 AD4C83

 AD3B7C

 AD5D8A

 AD2974

 AD6F92

 AD186D

 AD8099

 AD0765

 AD91A1

 AD0062

 ADA3A8

 ADB4B0

 ADC5B7

 ADD6BF

 ADE8C6

Harmonies

Analogous

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



8B5BA6



AD4C83



B74A5B

Triad

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



AD4C83



6F7319



007FA7

Complementary

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



AD4C83



4CAD76

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.



008283



AD4C83



417C34

Square

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



AD4C83



93661C



008059



0078BB

Rectangle

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



AD4C83



B25142



008059



00809C

Sweetspot

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



AD4C83



E0BAD0



744CAD



705A66



F0F0F0



707070

Same Dimension

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



AD4C83



E04A9F



AD4C54



574E53



960055



17000D

Inverse Universe

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



AD4C83



E04A9F



4CADA5



574E53



960055



17000D

Previews

White Background



This preview shows how the Hex color AD4C83 looks on a white background.

Color Contrast Check

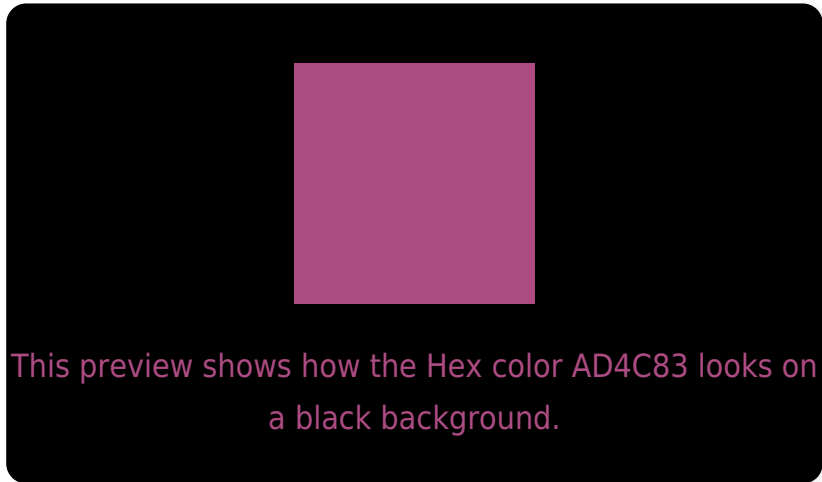
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD4C83 Background



This preview shows how black text looks on a background with the Hex color AD4C83.

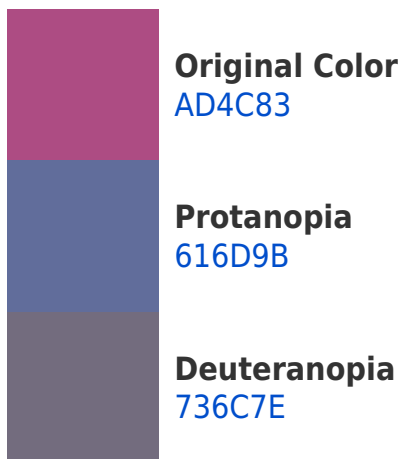


This preview shows how white text looks on a background with the Hex color AD4C83.

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
A9555B

Trichromacy



Original Color
AD4C83

Protanomaly
7D6192

Deuteranomaly
886080

Tritanomaly
AA526A

Monochromacy



Original Color
AD4C83

Achromatopsia
6F6F6F

Achromatomaly
866276

CSS Examples

Text

The CSS property to change the color of the text to Hex AD4C83 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 #AD4C83 looks like.

```
.text, #text, p{  
    color:#AD4C83  
}
```

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 #AD4C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4C83
}
```

Border

The CSS property to change the border of an element to Hex AD4C83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

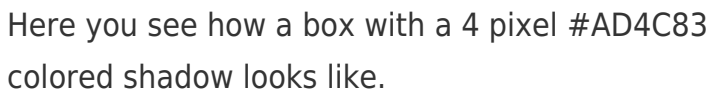
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD4C83 }
```

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

```
.border{ border-color:#AD4C83 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #AD4C83 colored shadow looks like."

Here you see how a box with a 4 pixel #AD4C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4C83; -webkit-box-shadow:4px 4px  
4px 4px #AD4C83; box-shadow:4px 4px 4px  
4px #AD4C83 }
```

Background

The CSS property to change the background color of an element to Hex AD4C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4C83 }
```

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

```
.background{ background-color:#AD4C83 }
```

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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