

Converting Colors

Hex(AD688B)

Have a look what the booklet for
Hex(AD688B) contains.

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Color

Hex(AD688B)

Conversions

Conversions Part 1

Format	Color
Hex	AD688B
RGB	173, 104, 139
RGB Percent	68%, 41%, 55%
CMY	0.3216, 0.5922, 0.4549
CMYK	0.00, 0.40, 0.20, 0.32
HSL	330°, 30%, 54%
HSV	330°, 40%, 68%
XYZ	26.8441, 20.6489, 26.9969
YIQ	128.6210, 29.8890, 25.5130

Conversions

Conversions Part 2

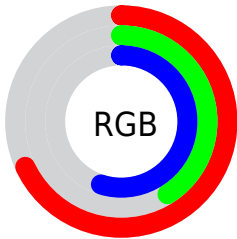
Format	Color
R_{YB}	173, 104, 139
Decimal	11364491
CIE _{Lab}	52.56, 32.52, -7.43
CIE _{LCh}	53, 33.358, 347.124
Yxy	20.6489, 0.3604, 0.2772
Android (android.graphics.Color)	4289554571 (0xFFAD688B)
YUV	128.6210, 5.1168, 38.9204
Hunter-Lab	45.4411, 25.9260, -3.4159

Details

The Hex color **AD688B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **68AD8A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E69CC0**, and **773759** is the 20% darker color. If you saturate the color by 10%, you get **AD5782**, and if you desaturate by 10%, it is **AD7994**.

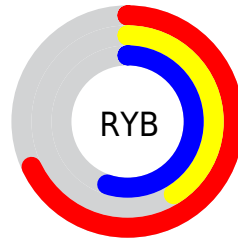
Distribution



Red (68%)

Green (41%)

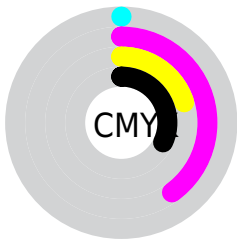
Blue (55%)



Red (68%)

Yellow (41%)

Blue (55%)

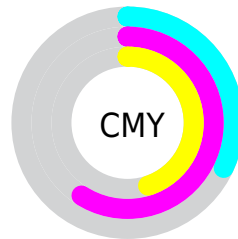


Cyan (0%)

Magenta (40%)

Yellow (20%)

Black (32%)



Cyan (32%)

Magenta (59%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD688B 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 AD688B by changing the saturation by 10% instead.

 AD688B

 AD688B

FFFFFF

 924F72

 E69CC0

 773759

 FFB8DC

 5D1F42

 FFD4F9

 44042C

 FFF0FF

 2D0017

 010000

 000000

 AD688B

 AD688B

 AD5782

 AD7994

 AD457A

 AD8B9C

 AD3471

 AD9CA5

 AD2369

 ADADAD

 AD1260

 ADBFB6

 AD0058

 ADD0BE

 ADE1C7

 ADF2CF

 ADFFD8

Harmonies

Analogous

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



9570A5



AD688B



B5676E

Triad

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



AD688B



7F8145



008AA7

Complementary

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



AD688B



68AD8A

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.



008C8D



AD688B



5F8855

Square

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



AD688B



9A7745



378C70



3884B5

Rectangle

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



AD688B



B16B5C



378C70



008B9F

Sweetspot

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



AD688B



E0C5D3



8968AD



706068



F0F0F0



707070

Same Dimension

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



AD688B



E075AB



AD6869



574E52



96004C



17000C

Inverse Universe

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



AD688B



E075AB



68ADAC



574E52



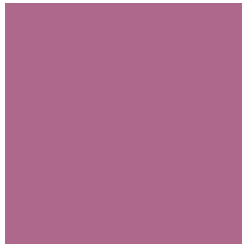
96004C



17000C

Previews

White Background



This preview shows how the Hex color AD688B looks on a white background.

Color Contrast Check

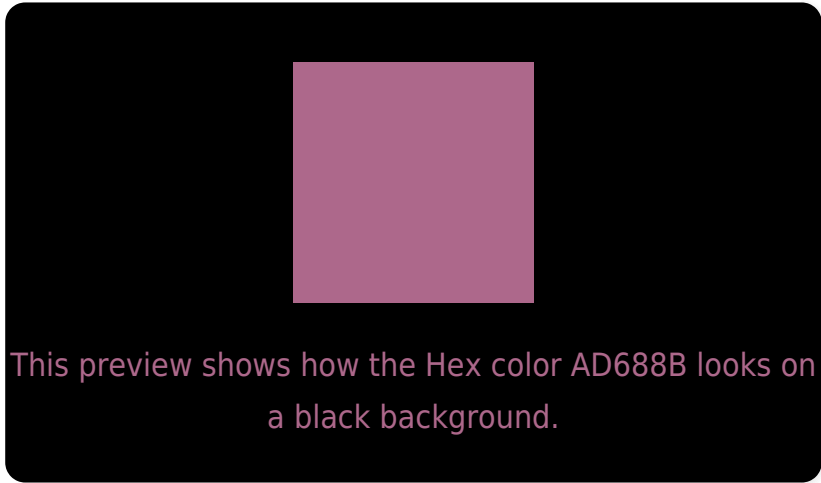
Large Text (above 18pt) WCAG AA ✓ Pass

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

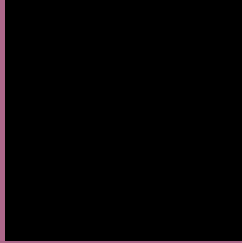
Any Text WCAG AA ✓ Pass

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 AD688B Background



This preview shows how black text looks on a background with the Hex color AD688B.



This preview shows how white text looks on a background with the Hex color AD688B.

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
AD688B

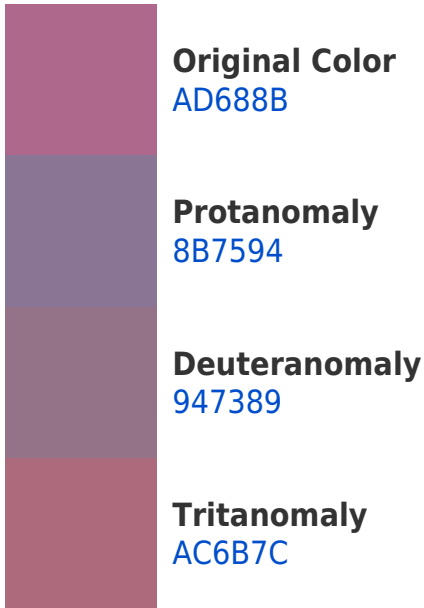
Protanopia
787D99

Deuteranopia
867A88

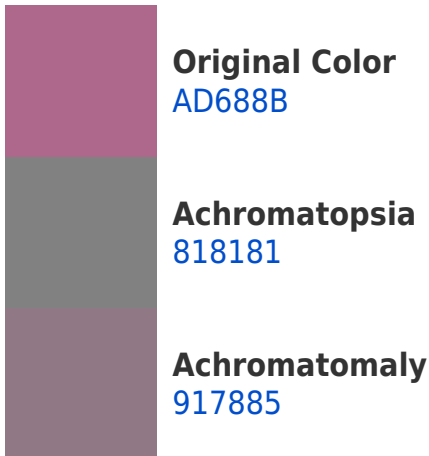


Tritanopia
AB6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD688B 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 #AD688B looks like.

```
.text, #text, p{  
    color:#AD688B  
}
```

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 #AD688B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD688B
}
```

Border

The CSS property to change the border of an element to Hex AD688B is called "border". The border property can be set on classes, ids or directly on the HTML element.

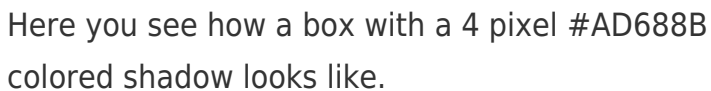
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD688B }
```

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

```
.border{ border-color:#AD688B }
```

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



Here you see how a box with a 4 pixel #AD688B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD688B; -webkit-box-shadow:4px 4px  
4px 4px #AD688B; box-shadow:4px 4px 4px  
4px #AD688B }
```

Background

The CSS property to change the background color of an element to Hex AD688B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD688B }
```

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

```
.background{ background-color:#AD688B }
```

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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