

Converting Colors

Hex(AD408D)

Have a look what the booklet for
Hex(AD408D) contains.

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Color

Hex(AD408D)

Conversions

Conversions Part 1

Format	Color
Hex	AD408D
RGB	173, 64, 141
RGB Percent	68%, 25%, 55%
CMY	0.3216, 0.7490, 0.4471
CMYK	0.00, 0.63, 0.18, 0.32
HSL	318°, 46%, 46%
HSV	318°, 63%, 68%
XYZ	23.8747, 14.4741, 26.7348
YIQ	105.3690, 40.2470, 47.0550

Conversions

Conversions Part 2

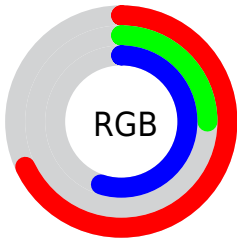
Format	Color
R_{YB}	173, 64, 141
Decimal	11354253
CIE _{Lab}	44.91, 52.96, -20.23
CIE _{LCh}	45, 56.688, 339.094
Yxy	14.4741, 0.3668, 0.2224
Android (android.graphics.Color)	4289544333 (0xFFAD408D)
YUV	105.3690, 17.5661, 59.3124
Hunter-Lab	38.0449, 45.4375, -15.0327

Details

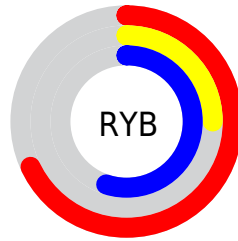
The Hex color **AD408D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **40AD60**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E776C3**, and **75005B** is the 20% darker color. If you saturate the color by 10%, you get **AD2F88**, and if you desaturate by 10%, it is **AD5192**.

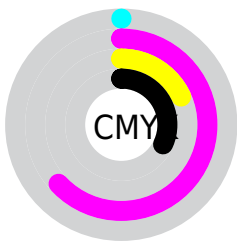
Distribution



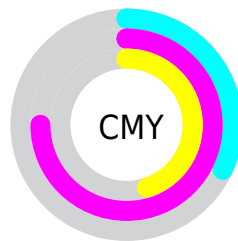
- Red (68%)
- Green (25%)
- Blue (55%)



- Red (68%)
- Yellow (25%)
- Blue (55%)



- Cyan (0%)
- Magenta (63%)
- Yellow (18%)
- Black (32%)



- Cyan (32%)
- Magenta (75%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD408D 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 AD408D by changing the saturation by 10% instead.

 AD408D

 AD408D

FFFFFF

 912373

 E776C3

 75005B

 FF92DF

 5A0043

 FFADFB

 40002D

 FFCAFF

 270018

 FFE7FF

 000000

 AD408D

 AD408D

 AD2F88

 AD5192

 AD1D83

 AD6397

 AD0C7E

 AD749C

 AD007A

 AD85A1

 AD97A6

 ADA8AB

 ADB9B1

 ADCAB6

 ADDCBB

Harmonies

Analogous

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



7D57B4



AD408D



BE375E

Triad

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



AD408D



736D00



007EA5

Complementary

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



AD408D



40AD60

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.



008078



AD408D



3F7816

Square

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



AD408D



9A5B01



007E46



0078C3

Rectangle

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



AD408D



BB3F3F



007E46



007F97

Sweetspot

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



AD408D



E0B6D4



5F40AD



705669



F0F0F0



707070

Same Dimension

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



AD408D



E036AE



AD4058



574E54



96006A



170010

Inverse Universe

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



AD408D



E036AE



40AD95



574E54



96006A



170010

Previews

White Background



This preview shows how the Hex color AD408D looks on a white background.

Color Contrast Check

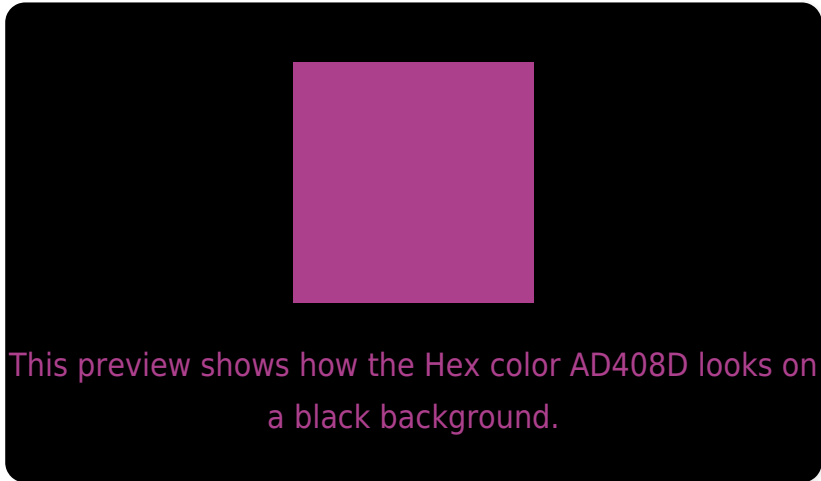
Large Text (above 18pt) WCAG AA ✓ Pass

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

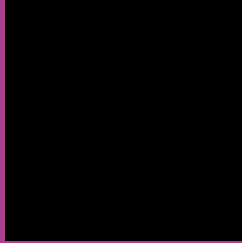
Any Text WCAG AA × Fail

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 AD408D Background



This preview shows how black text looks on a background with the Hex color AD408D.

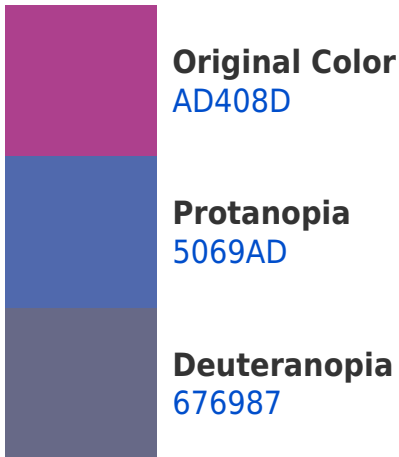


This preview shows how white text looks on a background with the Hex color AD408D.

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
A84F54

Trichromacy



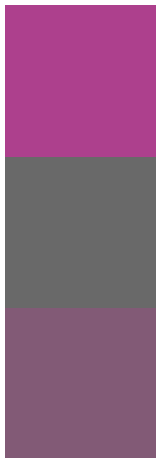
Original Color
AD408D

Protanomaly
725AA1

Deuteranomaly
805A89

Tritanomaly
AA4A69

Monochromacy



Original Color
AD408D

Achromatopsia
696969

Achromatomaly
825A76

CSS Examples

Text

The CSS property to change the color of the text to Hex AD408D 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 #AD408D looks like.

```
.text, #text, p{  
    color:#AD408D  
}
```

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 #AD408D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD408D
}
```

Border

The CSS property to change the border of an element to Hex AD408D is called "border". The border property can be set on classes, ids or directly on the HTML element.

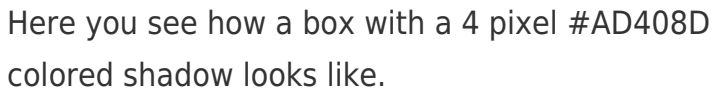
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD408D }
```

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

```
.border{ border-color:#AD408D }
```

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



Here you see how a box with a 4 pixel `#AD408D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD408D; -webkit-box-shadow:4px 4px  
4px 4px #AD408D; box-shadow:4px 4px 4px  
4px #AD408D }
```

Background

The CSS property to change the background color of an element to Hex AD408D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD408D }
```

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

```
.background{ background-color:#AD408D }
```

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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