

Converting Colors

Hex(AD4B75)

Have a look what the booklet for
Hex(AD4B75) contains.

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Color

Hex(AD4B75)

Conversions

Conversions Part 1

Format	Color
Hex	AD4B75
RGB	173, 75, 117
RGB Percent	68%, 29%, 46%
CMY	0.3216, 0.7059, 0.5412
CMYK	0.00, 0.57, 0.32, 0.32
HSL	334°, 40%, 49%
HSV	334°, 57%, 68%
XYZ	22.9605, 15.2007, 18.5535
YIQ	109.0900, 44.9260, 33.8380

Conversions

Conversions Part 2

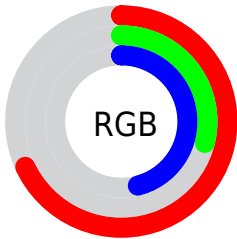
Format	Color
R_{YB}	173, 75, 117
Decimal	11357045
CIE _{Lab}	45.91, 44.55, -4.14
CIE _{LCh}	46, 44.747, 354.689
Yxy	15.2007, 0.4048, 0.2680
Android (android.graphics.Color)	4289547125 (0xFFAD4B75)
YUV	109.0900, 3.8996, 56.0491
Hunter-Lab	38.9881, 36.8914, -0.9230

Details

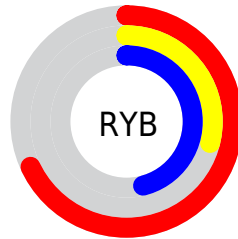
The Hex color **AD4B75** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4BAD83**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E780A9**, and **751445** is the 20% darker color. If you saturate the color by 10%, you get **AD3A6B**, and if you desaturate by 10%, it is **AD5C7F**.

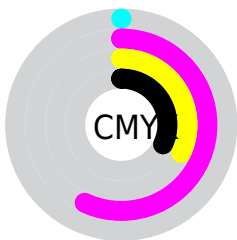
Distribution



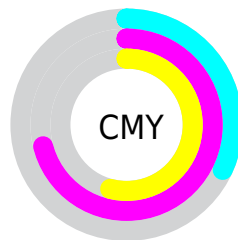
- Red (68%)
- Green (29%)
- Blue (46%)



- Red (68%)
- Yellow (29%)
- Blue (46%)



- Cyan (0%)
- Magenta (57%)
- Yellow (32%)
- Black (32%)



- Cyan (32%)
- Magenta (71%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD4B75 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 AD4B75 by changing the saturation by 10% instead.

 AD4B75

 AD4B75

FFFFFF

 91315C

 E780A9

 751445

 FF9BC4

 5A002F

 FFB6E0

 40001A

 FFD3FD

 280001

 FFF0FF

 000000

 AD4B75

 AD4B75

 AD3A6B

 AD5C7F

 AD2861

 AD6E89

 AD1757

 AD7F93

 AD064D

 AD909D

 AD004A

 ADA2A6

 ADB3B0

 ADC4BA

 ADD5C4

 ADE7CE

Harmonies

Analogous

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



945698



AD4B75



B04D50

Triad

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



AD4B75



627423



007BA9

Complementary

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



AD4B75



4BAD83

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.



007F8B



AD4B75



327B3F

Square

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



AD4B75



87691D



007E65



0073B7

Rectangle

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



AD4B75



A8553A



007E65



007DA1

Sweetspot

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



AD4B75



E0BACB



834BAD



705A63



F0F0F0



707070

Same Dimension

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



AD4B75



E04889



AD524B



574E52



960040



17000A

Inverse Universe

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



AD4B75



E04889



4BA6AD



574E52



960040



17000A

Previews

White Background



This preview shows how the Hex color AD4B75 looks on a white background.

Color Contrast Check

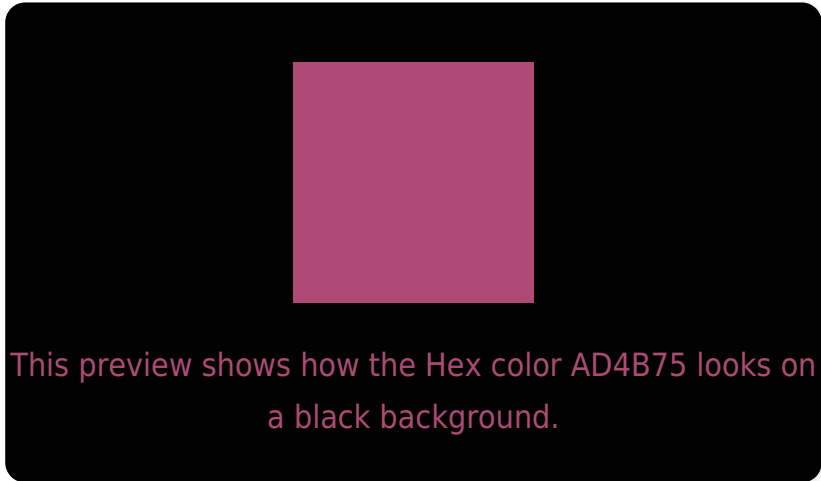
Large Text (above 18pt) WCAG AA ✓ Pass

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

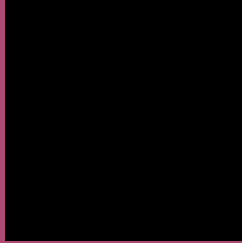
Any Text WCAG AA × Fail

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 AD4B75 Background



This preview shows how black text looks on a background with the Hex color AD4B75.



This preview shows how white text looks on a background with the Hex color AD4B75.

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
AA5157

Trichromacy



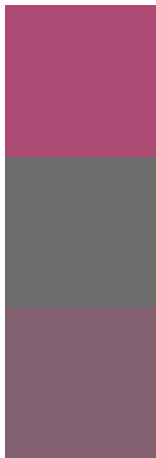
Original Color
AD4B75

Protanomaly
806082

Deuteranomaly
8B5F72

Tritanomaly
AB4F62

Monochromacy



Original Color
AD4B75

Achromatopsia
6D6D6D

Achromatomaly
846170

CSS Examples

Text

The CSS property to change the color of the text to Hex AD4B75 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 #AD4B75 looks like.

```
.text, #text, p{  
    color:#AD4B75  
}
```

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 #AD4B75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4B75  
}
```

Border

The CSS property to change the border of an element to Hex AD4B75 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  
#AD4B75 }
```

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

```
.border{ border-color:#AD4B75 }
```

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

Here you see how a box with a 4 pixel #AD4B75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4B75; -webkit-box-shadow:4px 4px  
4px 4px #AD4B75; box-shadow:4px 4px 4px  
4px #AD4B75 }
```

Background

The CSS property to change the background color of an element to Hex AD4B75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4B75 }
```

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

```
.background{ background-color:#AD4B75 }
```

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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