

# Converting Colors

Hex(AD5C72)

Have a look what the booklet for  
Hex(AD5C72) contains.

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**Color**

**Hex(AD5C72)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD5C72
RGB	173, 92, 114
RGB Percent	68%, 36%, 45%
CMY	0.3216, 0.6392, 0.5529
CMYK	0.00, 0.47, 0.34, 0.32
HSL	344°, 33%, 52%
HSV	344°, 47%, 68%
XYZ	24.0980, 17.7534, 18.0762
YIQ	118.7270, 41.2140, 24.0140

# Conversions

## Conversions Part 2

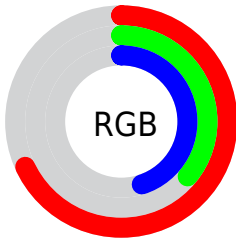
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 92, 114
Decimal	11361394
CIE <sub>Lab</sub>	49.20, 35.44, 2.49
CIE <sub>LCh</sub>	49, 35.530, 4.012
Yxy	17.7534, 0.4021, 0.2962
Android (android.graphics.Color)	4289551474 (0xFFAD5C72)
YUV	118.7270, -2.3304, 47.5974
Hunter-Lab	42.1348, 28.3528, 4.0584

# Details

The Hex color **AD5C72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5CAD97**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E790A6**, and **762A42** is the 20% darker color. If you saturate the color by 10%, you get **AD4B65**, and if you desaturate by 10%, it is **AD6D7F**.

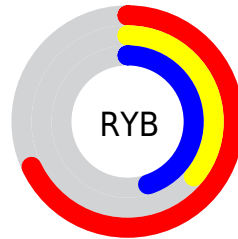
# Distribution



Red (68%)

Green (36%)

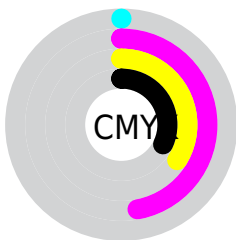
Blue (45%)



Red (68%)

Yellow (36%)

Blue (45%)

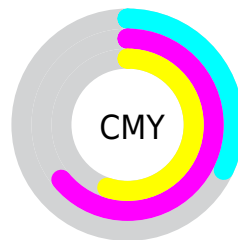


Cyan (0%)

Magenta (47%)

Yellow (34%)

Black (32%)



Cyan (32%)

Magenta (64%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD5C72 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 AD5C72 by changing the saturation by 10% instead.



 AD5C72

 AD5C72

FFFFFF

 91435A

 E790A6

 762A42

 FFABC1

 5B102C

 FFC7DD

 410018

 FFE3F9

 2C0001

 000000

 AD5C72

 AD5C72

 AD4B65

 AD6D7F

 AD3959

 AD7F8B

 AD284C

 AD9098

 AD1740

 ADA1A4

 AD0533

 ADB3B1

 AD002F

 ADC4BE

 ADD5CA

 ADE6D7

 ADF8E3

# Harmonies

## Analogous

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



9E6190



AD5C72



AC6055

# Triad

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



AD5C72



647D41



007FAA

# Complementary

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



AD5C72



5CAD97

# 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.



008396



AD5C72



3D8259

# Square

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



AD5C72



837537



008478



4A77B1

# Rectangle

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



AD5C72



A36645



008478



0081A5



# Sweetspot

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



AD5C72



E0C1CA



965CAD



705D62



F0F0F0



707070



# Same Dimension

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



AD5C72



E06385



AD6E5C



574E50



960029



170006



# Inverse Universe

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



AD5C72



E06385



5C9BAD



574E50



960029

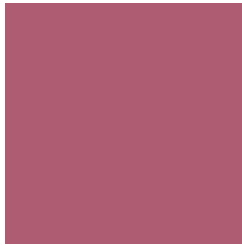


170006



# Previews

## White Background



This preview shows how the Hex color AD5C72 looks on a white background.

## Color Contrast Check

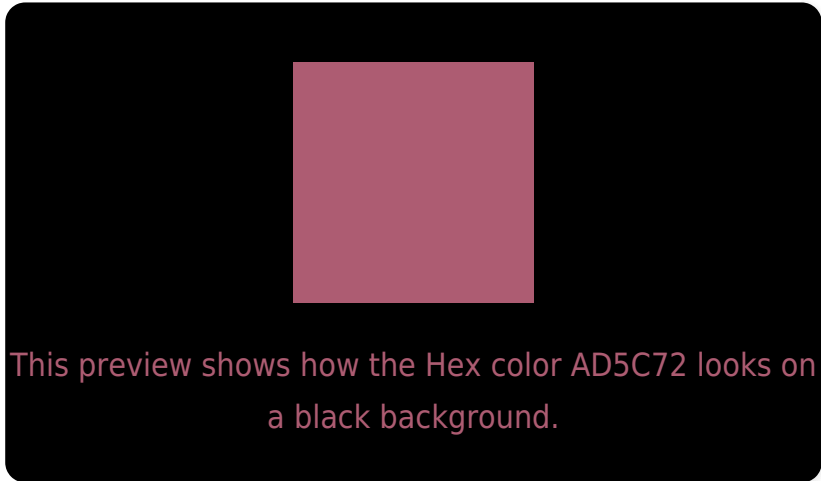
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

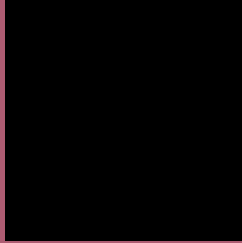
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AD5C72 Background



This preview shows how black text looks on a background with the Hex color AD5C72.

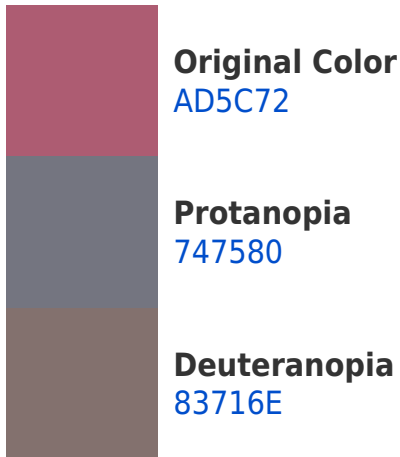


This preview shows how white text looks on a background with the Hex color AD5C72.

# Color Blindness Simulation

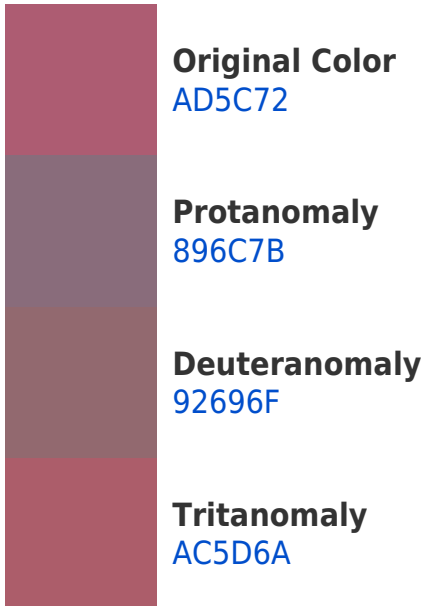
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD5C72 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 #AD5C72 looks like.

```
.text, #text, p{  
    color:#AD5C72  
}
```

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 #AD5C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5C72
}
```

## Border

The CSS property to change the border of an element to Hex AD5C72 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
#AD5C72 }
```

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

```
.border{ border-color:#AD5C72 }
```

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

Here you see how a box with a 4 pixel #AD5C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5C72; -webkit-box-shadow:4px 4px  
4px 4px #AD5C72; box-shadow:4px 4px 4px  
4px #AD5C72 }
```

# Background

The CSS property to change the background color of an element to Hex AD5C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5C72 }
```

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

```
.background{ background-color:#AD5C72 }
```

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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