

# Converting Colors

Hex(AD5F81)

Have a look what the booklet for  
Hex(AD5F81) contains.

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# Color

**Hex(AD5F81)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD5F81
RGB	173, 95, 129
RGB Percent	68%, 37%, 51%
CMY	0.3216, 0.6275, 0.4941
CMYK	0.00, 0.45, 0.25, 0.32
HSL	334°, 32%, 53%
HSV	334°, 45%, 68%
XYZ	25.2882, 18.6536, 23.0366
YIQ	122.1980, 35.5740, 27.1100

# Conversions

## Conversions Part 2

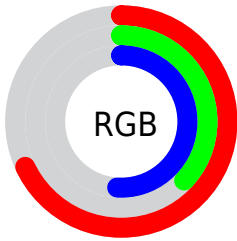
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 95, 129
Decimal	11362177
CIE Lab	50.28, 35.90, -4.90
CIE LCh	50, 36.231, 352.228
Yxy	18.6536, 0.3776, 0.2785
Android (android.graphics.Color)	4289552257 (0xFFAD5F81)
YUV	122.1980, 3.3534, 44.5534
Hunter-Lab	43.1899, 28.9319, -1.3911

# Details

The Hex color **AD5F81** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5FAD8B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E693B6**, and **762D50** is the 20% darker color. If you saturate the color by 10%, you get **AD4E77**, and if you desaturate by 10%, it is **AD708B**.

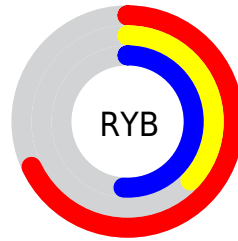
# Distribution



Red (68%)

Green (37%)

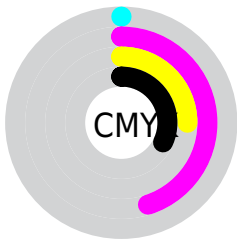
Blue (51%)



Red (68%)

Yellow (37%)

Blue (51%)

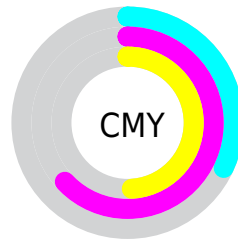


Cyan (0%)

Magenta (45%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (63%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD5F81 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 AD5F81 by changing the saturation by 10% instead.



 AD5F81

 AD5F81

FFFFFF

 914668

 E693B6

 762D50

 FFAED1

 5C1339

 FFCAEE

 430024

 FFE7FF

 2E000E

 000000

 AD5F81

 AD5F81

 AD4E77

 AD708B

 AD3C6D

 AD8295

 AD2B64

 AD939E

 AD1A5A

 ADA4A8

 AD0850

 ADB5B2

 AD004B

 ADC7BC

 ADD8C5

 ADE9CF

 ADFBD9

# Harmonies

## Analogous

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



96679E



AD5F81



B26062

# Triad

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



AD5F81



747D3D



0084A8

# Complementary

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



AD5F81



5FAD8B

# 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.



00878E



AD5F81



4F8451

# Square

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



AD5F81



917339



17876E



2F7DB4

# Rectangle

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



AD5F81



AD6550



17876E



0086A0



# Sweetspot

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



AD5F81



E0C1CF



8A5FAD



705D65



F0F0F0



707070



# Same Dimension

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



AD5F81



E0679C



AD635F



574E52



960042



17000A



# Inverse Universe

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



AD5F81



E0679C



5FA9AD



574E52



960042

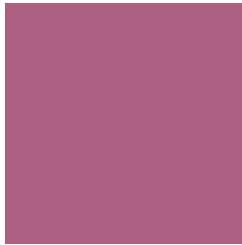


17000A



# Previews

## White Background



This preview shows how the Hex color AD5F81 looks on a white background.

## Color Contrast Check

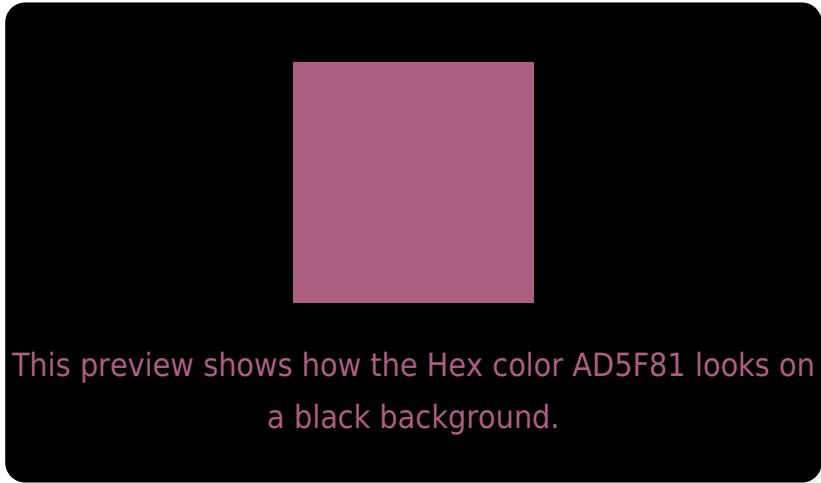
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD5F81 Background



This preview shows how black text looks on a background with the Hex color AD5F81.




This preview shows how white text looks on a background with the Hex color AD5F81.

# 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](#).

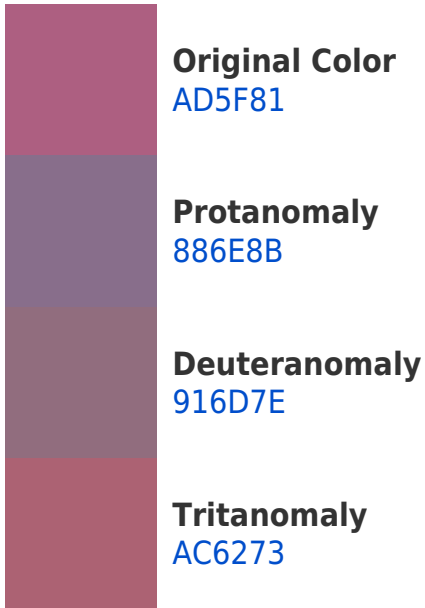
## Dichromacy



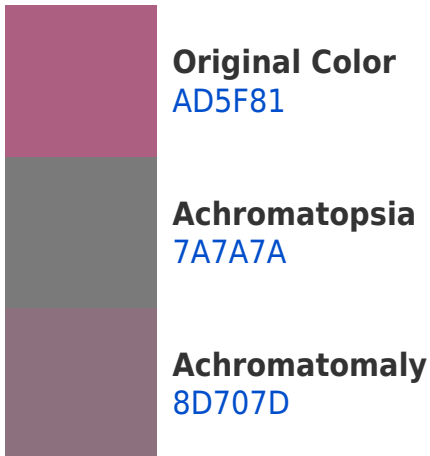


**Tritanopia**  
AB636B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD5F81 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 #AD5F81 looks like.

```
.text, #text, p{  
    color:#AD5F81  
}
```

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 #AD5F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5F81  
}
```

## Border

The CSS property to change the border of an element to Hex AD5F81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

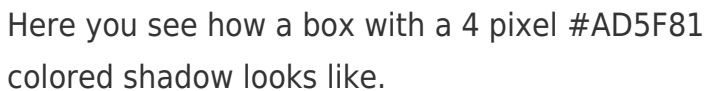
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD5F81 }
```

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

```
.border{ border-color:#AD5F81 }
```

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



Here you see how a box with a 4 pixel #AD5F81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5F81; -webkit-box-shadow:4px 4px  
4px 4px #AD5F81; box-shadow:4px 4px 4px  
4px #AD5F81 }
```

# Background

The CSS property to change the background color of an element to Hex AD5F81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5F81 }
```

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

```
.background{ background-color:#AD5F81 }
```

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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