

# Converting Colors

Hex(AD5974)

Have a look what the booklet for  
Hex(AD5974) contains.

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# Color

**Hex(AD5974)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD5974
RGB	173, 89, 116
RGB Percent	68%, 35%, 45%
CMY	0.3216, 0.6510, 0.5451
CMYK	0.00, 0.49, 0.33, 0.32
HSL	341°, 34%, 51%
HSV	341°, 49%, 68%
XYZ	23.9583, 17.2899, 18.5975
YIQ	117.1940, 41.3970, 26.2050

# Conversions

## Conversions Part 2

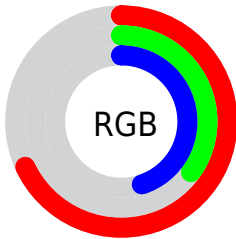
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 89, 116
Decimal	11360628
CIE <sub>Lab</sub>	48.62, 37.30, 0.45
CIE <sub>LCh</sub>	49, 37.301, 0.695
Yxy	17.2899, 0.4003, 0.2889
Android (android.graphics.Color)	4289550708 (0xFFAD5974)
YUV	117.1940, -0.5886, 48.9419
Hunter-Lab	41.5812, 30.0815, 2.5889

# Details

The Hex color **AD5974** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59AD92**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E78DA8**, and **762744** is the 20% darker color. If you saturate the color by 10%, you get **AD4868**, and if you desaturate by 10%, it is **AD6A80**.

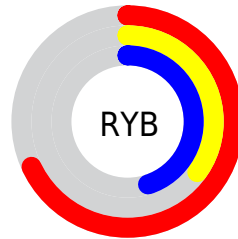
# Distribution



Red (68%)

Green (35%)

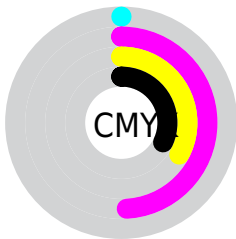
Blue (45%)



Red (68%)

Yellow (35%)

Blue (45%)

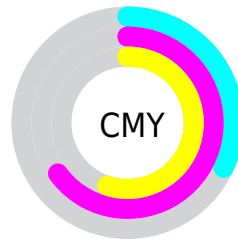


Cyan (0%)

Magenta (49%)

Yellow (33%)

Black (32%)



Cyan (32%)

Magenta (65%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD5974 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 AD5974 by changing the saturation by 10% instead.



 AD5974

 AD5974

FFFFFF

 91405B

 E78DA8

 762744

 FFA8C3

 5B0B2E

 FFC4DF

 410019

 FFE0FC

 2C0001

 FFFDFD

 000000

 AD5974

 AD5974

 AD4868

 AD6A80

 AD365D

 AD7C8B

 AD2551

 AD8D97

 AD1445

 AD9EA3

 AD0239

 ADB0AF

 AD0038

 ADC1BA

 ADD2C6

 ADE3D2

 ADF5DE

# Harmonies

## Analogous

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



9B5F93



AD5974



AD5C55

# Triad

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



AD5974



657B3B



007FAA

# Complementary

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



AD5974



59AD92

# 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.



008393



AD5974



3D8153

# Square

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



AD5974



867232



008373



3D77B2

# Rectangle

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



AD5974



A56344



008373



0081A4



# Sweetspot

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



AD5974



E0BFCA



9159AD



705C62



F0F0F0



707070



# Same Dimension

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



AD5974



E05E88



AD6759



574E51



960030



170007



# Inverse Universe

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



AD5974



E05E88



599FAD



574E51



960030

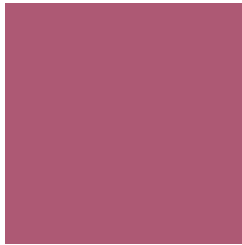


170007



# Previews

## White Background



This preview shows how the Hex color AD5974 looks on a white background.

## Color Contrast Check

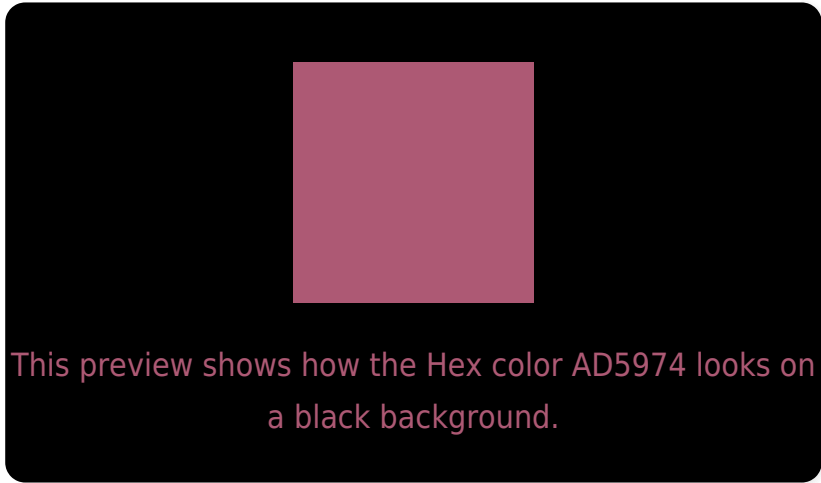
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD5974 Background



This preview shows how black text looks on a background with the Hex color AD5974.



This preview shows how white text looks on a background with the Hex color AD5974.

# 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**  
AD5974

**Protanopia**  
717384

**Deuteranopia**  
817070



**Tritanopia**  
AB5C63

# Trichromacy



**Original Color**  
AD5974

**Protanomaly**  
876A7E

**Deuteranomaly**  
916871

**Tritanomaly**  
AC5B69

# Monochromacy



**Original Color**  
AD5974

**Achromatopsia**  
757575

**Achromatomaly**  
896B75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD5974 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 #AD5974 looks like.

```
.text, #text, p{  
    color:#AD5974  
}
```

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 #AD5974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5974
}
```

## Border

The CSS property to change the border of an element to Hex AD5974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

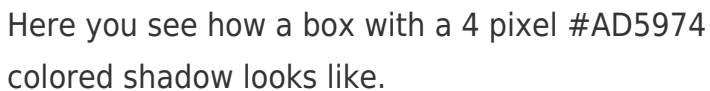
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD5974 }
```

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

```
.border{ border-color:#AD5974 }
```

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



Here you see how a box with a 4 pixel #AD5974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5974; -webkit-box-shadow:4px 4px  
4px 4px #AD5974; box-shadow:4px 4px 4px  
4px #AD5974 }
```

# Background

The CSS property to change the background color of an element to Hex AD5974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5974 }
```

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

```
.background{ background-color:#AD5974 }
```

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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