

# Converting Colors

Hex(AD4E64)

Have a look what the booklet for  
Hex(AD4E64) contains.

<b>Hex(AD4E64)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(AD4E64)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD4E64
RGB	173, 78, 100
RGB Percent	68%, 31%, 39%
CMY	0.3216, 0.6941, 0.6078
CMYK	0.00, 0.55, 0.42, 0.32
HSL	346°, 38%, 49%
HSV	346°, 55%, 68%
XYZ	22.2582, 15.2531, 13.8276
YIQ	108.9130, 49.5580, 26.9820

# Conversions

## Conversions Part 2

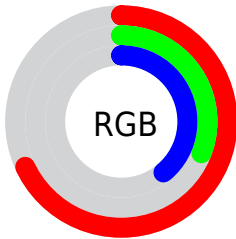
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 78, 100
Decimal	11357796
CIELab	45.98, 41.04, 6.33
CIELCh	46, 41.526, 8.769
Yxy	15.2531, 0.4336, 0.2971
Android (android.graphics.Color)	4289547876 (0xFFAD4E64)
YUV	108.9130, -4.3941, 56.2043
Hunter-Lab	39.0552, 33.3834, 6.3469

# Details

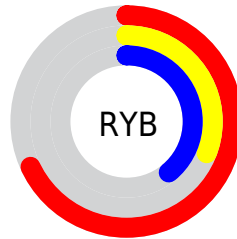
The Hex color **AD4E64** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4EAD97**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E78297**, and **751936** is the 20% darker color. If you saturate the color by 10%, you get **AD3D57**, and if you desaturate by 10%, it is **AD5F71**.

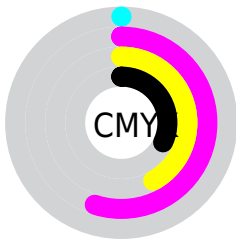
# Distribution



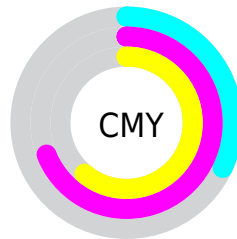
- Red (68%)
- Green (31%)
- Blue (39%)



- Red (68%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (55%)
- Yellow (42%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD4E64 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 AD4E64 by changing the saturation by 10% instead.



 AD4E64

 AD4E64

FFFFFF

 91344C

 E78297

 751936

 FF9DB1

 590021

 FFB9CD

 3F0009

 FFD5E9

 250001

 FFF2FF

 000000

 AD4E64

 AD4E64

 AD3D57

 AD5F71

 AD2B49

 AD717F

 AD1A3C

 AD828C

 AD092F

 AD9399

 AD0028

 ADA5A6

 ADB6B4

 ADC7C1

 ADD8CE

 ADEADC

# Harmonies

## Analogous

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



9F5387



AD4E64



A85543

# Triad

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



AD4E64



517734



0077AD

# Complementary

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



AD4E64



4EAD97

# 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.



007D98



AD4E64



137C52

# Square

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



AD4E64



776E24



007E76



3F6DB2

# Rectangle

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



AD4E64



9C5E32



007E76



007AA8



# Sweetspot

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



AD4E64



E0BCC5



974EAD



705B60



F0F0F0



707070



# Same Dimension

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



AD4E64



E04C6F



AD674E



574E50



960023



170005



# Inverse Universe

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



AD4E64



E04C6F



4E94AD



574E50



960023

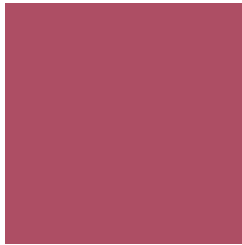


170005



# Previews

## White Background



This preview shows how the Hex color AD4E64 looks on a white background.

## Color Contrast Check

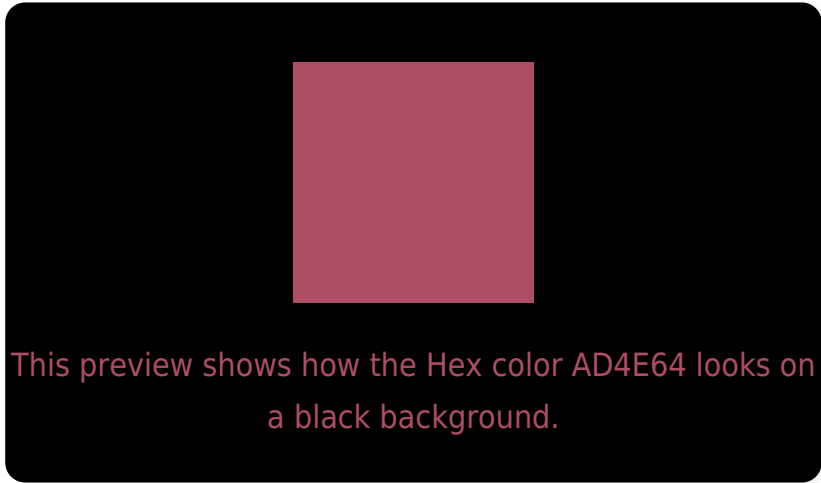
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD4E64 Background



This preview shows how black text looks on a background with the Hex color AD4E64.

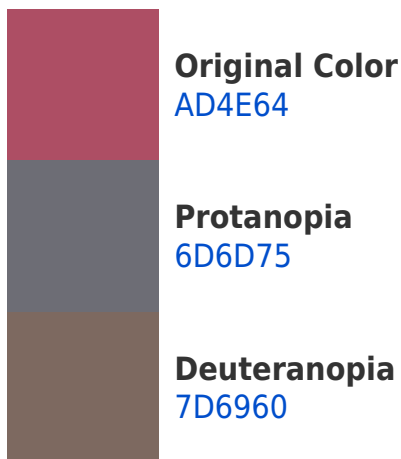


This preview shows how white text looks on a background with the Hex color AD4E64.

# Color Blindness Simulation

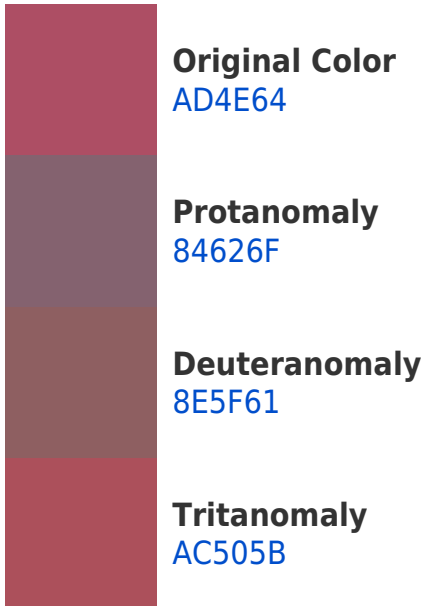
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

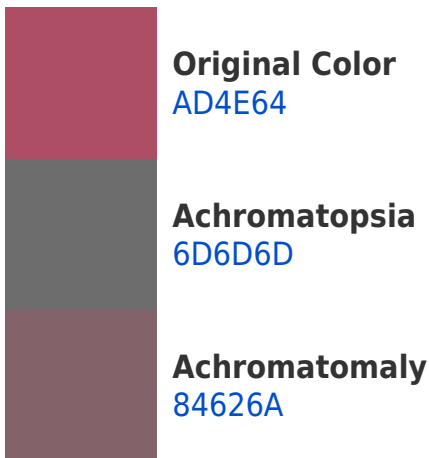




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD4E64 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 #AD4E64 looks like.

```
.text, #text, p{  
    color:#AD4E64  
}
```

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 #AD4E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4E64
}
```

## Border

The CSS property to change the border of an element to Hex AD4E64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

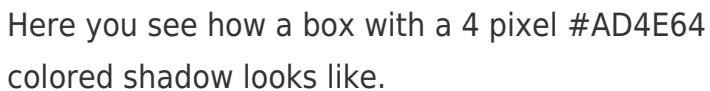
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD4E64 }
```

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

```
.border{ border-color:#AD4E64 }
```

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



Here you see how a box with a 4 pixel `#AD4E64` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4E64; -webkit-box-shadow:4px 4px  
4px 4px #AD4E64; box-shadow:4px 4px 4px  
4px #AD4E64 }
```

# Background

The CSS property to change the background color of an element to Hex AD4E64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4E64 }
```

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

```
.background{ background-color:#AD4E64 }
```

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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