

# Converting Colors

Hex(AD5B63)

Have a look what the booklet for  
Hex(AD5B63) contains.

<b>Hex(AD5B63)</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(AD5B63)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD5B63
RGB	173, 91, 99
RGB Percent	68%, 36%, 39%
CMY	0.3216, 0.6431, 0.6118
CMYK	0.00, 0.47, 0.43, 0.32
HSL	354°, 33%, 52%
HSV	354°, 47%, 68%
XYZ	23.2268, 17.2673, 13.9131
YIQ	116.4300, 46.3040, 19.8720

# Conversions

## Conversions Part 2

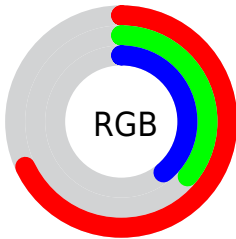
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 91, 99
Decimal	11361123
CIE <sub>Lab</sub>	48.60, 34.17, 10.63
CIE <sub>LCh</sub>	49, 35.788, 17.287
Yxy	17.2673, 0.4269, 0.3174
Android (android.graphics.Color)	4289551203 (0xFFAD5B63)
YUV	116.4300, -8.5930, 49.6119
Hunter-Lab	41.5539, 27.0543, 9.2362

# Details

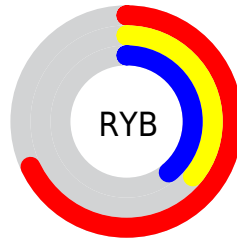
The Hex color **AD5B63** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5BADA5**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E78F96**, and **752A35** is the 20% darker color. If you saturate the color by 10%, you get **AD4A53**, and if you desaturate by 10%, it is **AD6C73**.

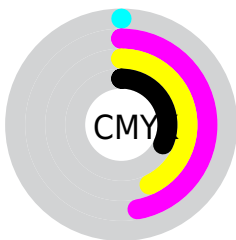
# Distribution



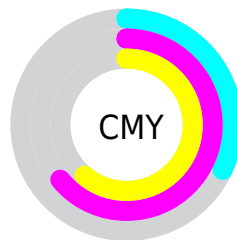
- Red (68%)
- Green (36%)
- Blue (39%)



- Red (68%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD5B63 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 AD5B63 by changing the saturation by 10% instead.



 AD5B63

 AD5B63

FFFFFF

 91424B

 E78F96

 752A35

 FFAAB0

 5A1020

 FFC6CC

 400008

 FFE2E8

 290001

 000000

 AD5B63

 AD5B63

 AD4A53

 AD6C73

 AD3844

 AD7E82

 AD2734

 AD8F92

 AD1625

 ADA0A1

 AD0515

 ADB2B1

 AD0011

 ADC3C1

 ADD4D0

 ADE5E0

 ADF7F0

# Harmonies

## Analogous

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



A55C82



AD5B63



A56248

# Triad

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



AD5B63



527E49



1A7AAE

# Complementary

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



AD5B63



5BADA5

# 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.



00819F



AD5B63



218265

# Square

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



AD5B63



757738



008384



6170AD

# Rectangle

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



AD5B63



996A3C



008384



007DAB



# Sweetspot

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



AD5B63



E0C1C4



A55BAD



705D5F



F0F0F0



707070



# Same Dimension

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



AD5B63



E0606D



AD7C5B



574E4F



96000F



170002



# Inverse Universe

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



AD5B63



E0606D



5B8CAD



574E4F



96000F

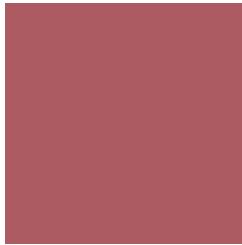


170002



# Previews

## White Background



This preview shows how the Hex color AD5B63 looks on a white background.

## Color Contrast Check

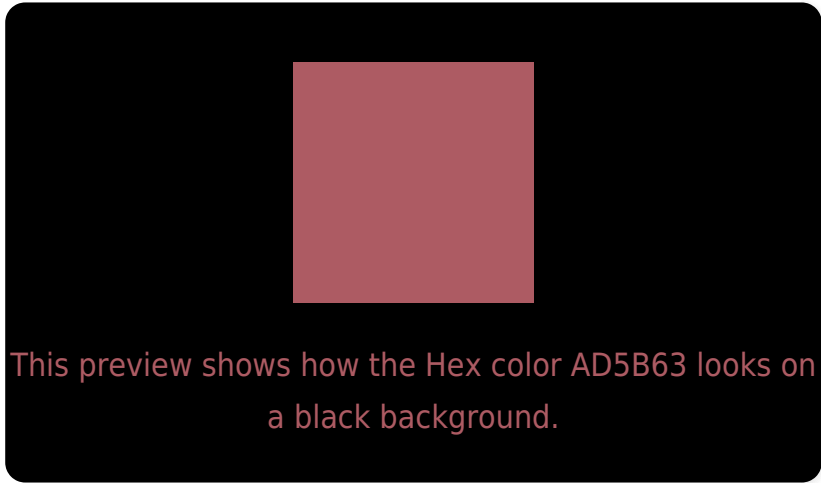
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD5B63 Background



This preview shows how black text looks on a background with the Hex color AD5B63.

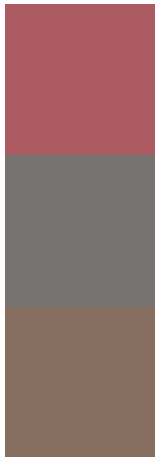


This preview shows how white text looks on a background with the Hex color AD5B63.

# 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



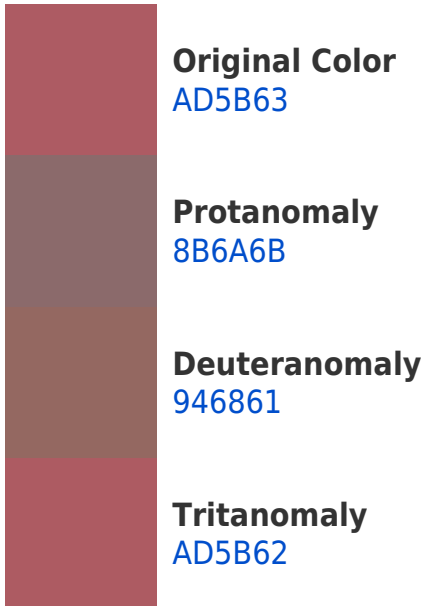
**Original Color**  
AD5B63

**Protanopia**  
777370

**Deuteranopia**  
866F60



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD5B63 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 #AD5B63 looks like.

```
.text, #text, p{  
    color:#AD5B63  
}
```

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 #AD5B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5B63  
}
```

## Border

The CSS property to change the border of an element to Hex AD5B63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

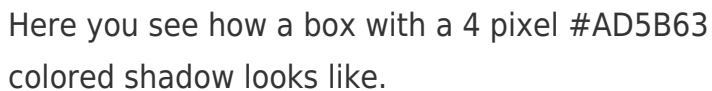
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD5B63 }
```

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

```
.border{ border-color:#AD5B63 }
```

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



Here you see how a box with a 4 pixel `#AD5B63` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5B63; -webkit-box-shadow:4px 4px  
4px 4px #AD5B63; box-shadow:4px 4px 4px  
4px #AD5B63 }
```

# Background

The CSS property to change the background color of an element to Hex AD5B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5B63 }
```

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

```
.background{ background-color:#AD5B63 }
```

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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