

# Converting Colors

Hex(AD4957)

Have a look what the booklet for  
Hex(AD4957) contains.

<b>Hex(AD4957)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(AD4957)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD4957
RGB	173, 73, 87
RGB Percent	68%, 29%, 34%
CMY	0.3216, 0.7137, 0.6588
CMYK	0.00, 0.58, 0.50, 0.32
HSL	352°, 41%, 48%
HSV	352°, 58%, 68%
XYZ	21.3364, 14.3374, 10.6597
YIQ	104.4960, 55.1060, 25.5540

# Conversions

## Conversions Part 2

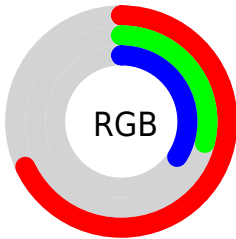
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 73, 87
Decimal	11356503
CIE <sub>Lab</sub>	44.71, 42.18, 12.50
CIE <sub>LCh</sub>	45, 43.996, 16.506
Yxy	14.3374, 0.4605, 0.3094
Android (android.graphics.Color)	4289546583 (0xFFAD4957)
YUV	104.4960, -8.6255, 60.0780
Hunter-Lab	37.8648, 34.3194, 9.8141

# Details

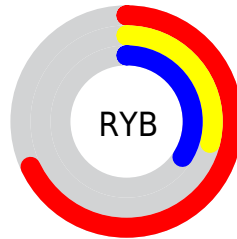
The Hex color **AD4957** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **49AD9F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E87D89**, and **74122A** is the 20% darker color. If you saturate the color by 10%, you get **AD3848**, and if you desaturate by 10%, it is **AD5A66**.

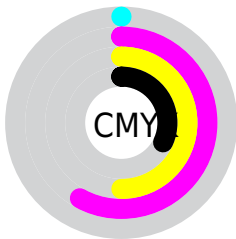
# Distribution



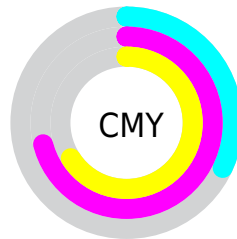
- Red (68%)
- Green (29%)
- Blue (34%)



- Red (68%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (58%)
- Yellow (50%)
- Black (32%)



- Cyan (32%)
- Magenta (71%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD4957 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 AD4957 by changing the saturation by 10% instead.



 AD4957

 AD4957

FFFFFF

 902F40

 E87D89

 74122A

 FF98A3

 580016

 FFB4BE

 3E0000

 FFD0DA

 210001

 FFEDF6

 000000

 AD4957

 AD4957

 AD3848

 AD5A66

 AD2639

 AD6C75

 AD152A

 AD7D84

 AD041B

 AD8E93

 AD0018

 ADA0A1

 ADB1B0

 ADC2BF

 ADD3CE

 ADE5DD

# Harmonies

## Analogous

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



A44B7C



AD4957



A35436

# Triad

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



AD4957



407635



0073B1

# Complementary

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



AD4957



49AD9F

# 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.



00799E



AD4957



007B57

# Square

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



AD4957



6A6E1D



007C7D



4C67B0

# Rectangle

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



AD4957



945D25



007C7D



0075AD



# Sweetspot

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



AD4957



E0BAC0



9E49AD



705A5D



F0F0F0



707070



# Same Dimension

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



AD4957



E0465B



AD6C49



574E4F



960015



170003



# Inverse Universe

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



AD4957



E0465B



498AAD



574E4F



960015



170003



# Previews

## White Background



This preview shows how the Hex color AD4957 looks on a white background.

## Color Contrast Check

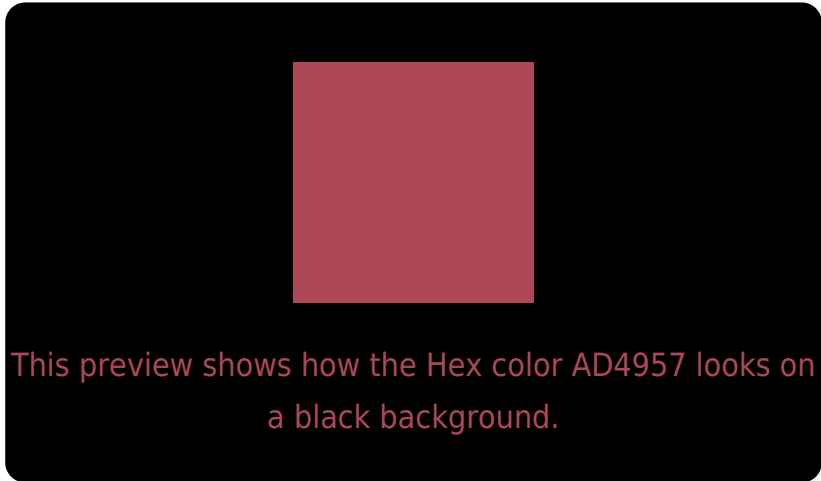
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD4957 Background



This preview shows how black text looks on a background with the Hex color AD4957.



This preview shows how white text looks on a background with the Hex color AD4957.

# 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**  
AD4957

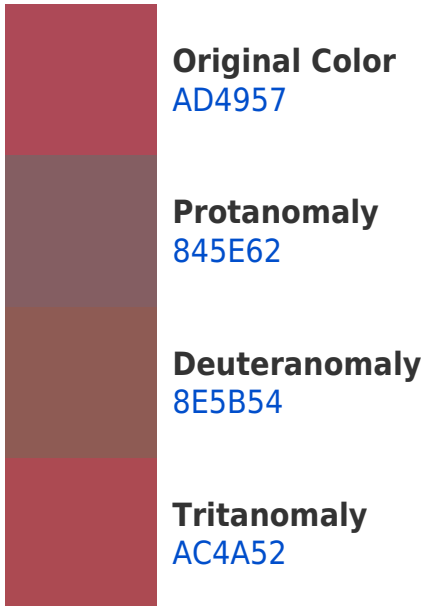
**Protanopia**  
6D6A68

**Deuteranopia**  
7D6652

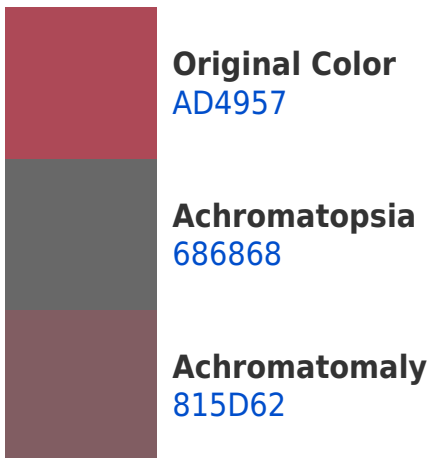


**Tritanopia**  
AC4A4F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD4957 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 #AD4957 looks like.

```
.text, #text, p{  
    color:#AD4957  
}
```

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 #AD4957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4957
}
```

## Border

The CSS property to change the border of an element to Hex AD4957 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
#AD4957 }
```

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

```
.border{ border-color:#AD4957 }
```

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

Here you see how a box with a 4 pixel #AD4957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4957; -webkit-box-shadow:4px 4px  
4px 4px #AD4957; box-shadow:4px 4px 4px  
4px #AD4957 }
```

# Background

The CSS property to change the background color of an element to Hex AD4957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4957 }
```

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

```
.background{ background-color:#AD4957 }
```

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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