

# Converting Colors

Hex(AD5757)

Have a look what the booklet for  
Hex(AD5757) contains.

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# Color

**Hex(AD5757)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | AD5757                     |
| RGB           | 173, 87, 87                |
| RGB Percent   | 68%, 34%, 34%              |
| CMY           | 0.3216, 0.6588, 0.6588     |
| CMYK          | 0.00, 0.50, 0.50, 0.32     |
| HSL           | 0°, 34%, 51%               |
| HSV           | 0°, 50%, 68%               |
| XYZ           | 22.3621, 16.3887, 11.0016  |
| YIQ           | 112.7140, 51.2560, 18.2320 |

# Conversions

## Conversions Part 2

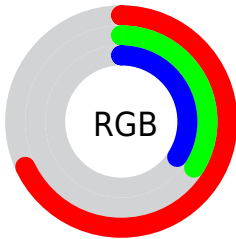
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 173, 87, 87                    |
| Decimal                             | 11360087                       |
| CIELab                              | 47.48, 35.05, 16.30            |
| CIElCh                              | 47, 38.651, 24.938             |
| Yxy                                 | 16.3887, 0.4495,<br>0.3294     |
| Android<br>(android.graphics.Color) | 4289550167<br>(0xFFAD5757)     |
| YUV                                 | 112.7140, -12.6770,<br>52.8708 |
| Hunter-Lab                          | 40.4830, 27.7548,<br>12.2256   |

# Details

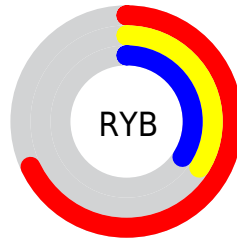
The Hex color **AD5757** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57ADAD**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E88B89**, and **75252A** is the 20% darker color. If you saturate the color by 10%, you get **AD4646**, and if you desaturate by 10%, it is **AD6868**.

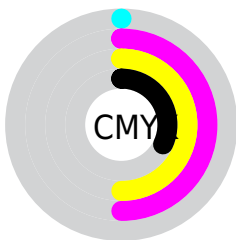
# Distribution



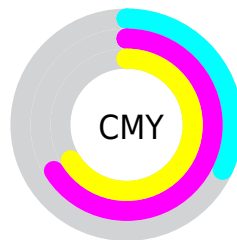
- Red (68%)
- Green (34%)
- Blue (34%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color AD5757 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 AD5757 by changing the saturation by 10% instead.



 AD5757

 AD5757

FFFFFF

 913E40

 E88B89

 75252A

 FFA6A3

 590A16

 FFC1BE

 3F0000

 FFDEDA

 260001

 FFFBF6

 000000

 AD5757

 AD5757

 AD4646

 AD6868

 AD3434

 AD7A7A

 AD2323

 AD8B8B

 AD1212

 AD9C9C

 AD0101

 ADAEAE

 AD0000

 ADBFBF

 ADD0D0

 ADE1E1

 ADF3F3

# Harmonies

## Analogous

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



AA5578



AD5757



A1613C

# Triad

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



AD5757



417D4A



2076B1

# Complementary

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



AD5757



57ADAD

# 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.



007DA5



AD5757



00816A

# Square

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



AD5757



697733



00818B



6A6AAC

# Rectangle

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



AD5757



916931



00818B



0079AF



# Sweetspot

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



AD5757



E0BFBF



AD57AD



705C5C



F0F0F0



707070



# Same Dimension

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



AD5757



E05A5A



AD8257



574E4E



960000



170000



# Inverse Universe

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



57ADAD



5AE0E0



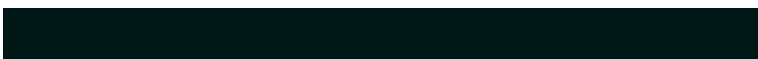
5782AD



4E5757



009696

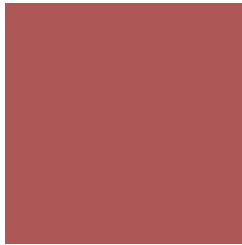


001717



# Previews

## White Background



This preview shows how the Hex color AD5757 looks on a white background.

## Color Contrast Check

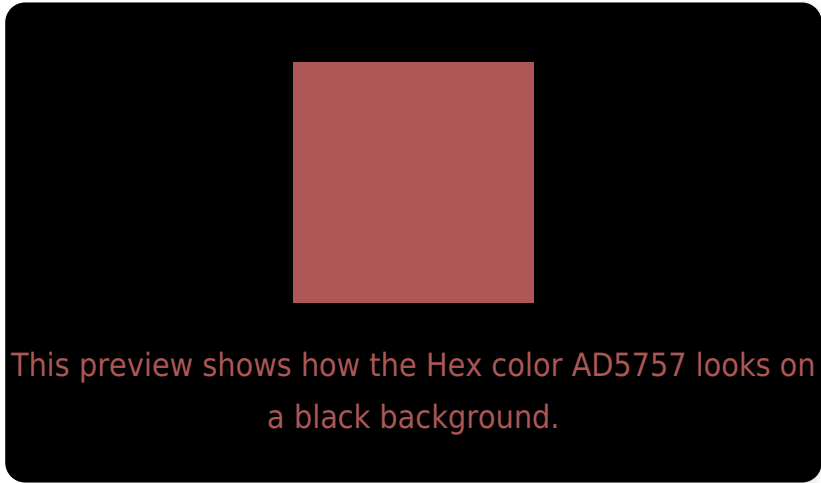
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD5757 Background



This preview shows how black text looks on a background with the Hex color AD5757.

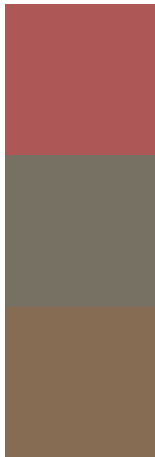


This preview shows how white text looks on a background with the Hex color AD5757.

# 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



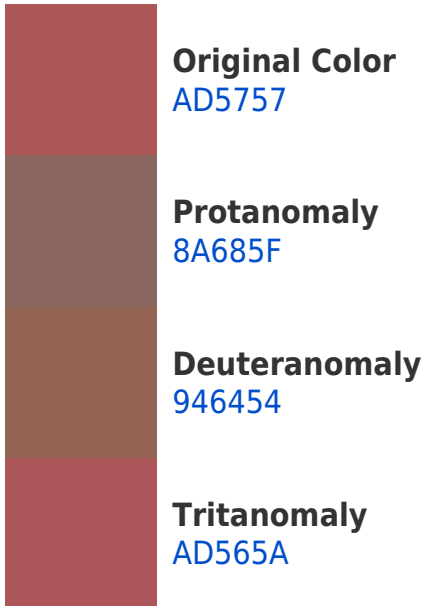
**Original Color**  
AD5757

**Protanopia**  
767163

**Deuteranopia**  
866C53



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD5757 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 #AD5757 looks like.

```
.text, #text, p{  
    color:#AD5757  
}
```

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 #AD5757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5757
}
```

## Border

The CSS property to change the border of an element to Hex AD5757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

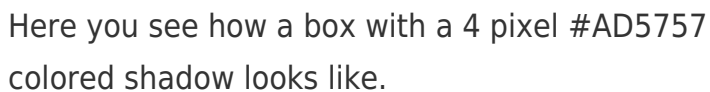
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD5757 }
```

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

```
.border{ border-color:#AD5757 }
```

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



Here you see how a box with a 4 pixel #AD5757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5757; -webkit-box-shadow:4px 4px  
4px 4px #AD5757; box-shadow:4px 4px 4px  
4px #AD5757 }
```

# Background

The CSS property to change the background color of an element to Hex AD5757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5757 }
```

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

```
.background{ background-color:#AD5757 }
```

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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