

# Converting Colors

Hex(AD605E)

Have a look what the booklet for  
Hex(AD605E) contains.

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# Color

**Hex(AD605E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD605E
RGB	173, 96, 94
RGB Percent	68%, 38%, 37%
CMY	0.3216, 0.6235, 0.6314
CMYK	0.00, 0.45, 0.46, 0.32
HSL	2°, 33%, 52%
HSV	2°, 46%, 68%
XYZ	23.4368, 18.0581, 12.8400
YIQ	118.7950, 46.5340, 15.7020

# Conversions

## Conversions Part 2

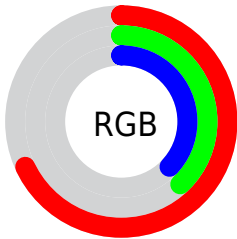
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 96, 94
Decimal	11362398
CIELab	49.57, 30.92, 14.97
CIElCh	50, 34.356, 25.830
Yxy	18.0581, 0.4313, 0.3323
Android (android.graphics.Color)	4289552478 (0xFFAD605E)
YUV	118.7950, -12.2239, 47.5378
Hunter-Lab	42.4949, 24.0806, 11.8317

# Details

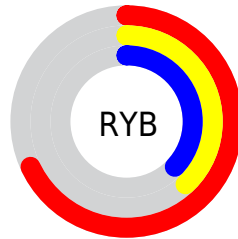
The Hex color **AD605E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EABAD**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E79490**, and **752F30** is the 20% darker color. If you saturate the color by 10%, you get **AD4F4D**, and if you desaturate by 10%, it is **AD716F**.

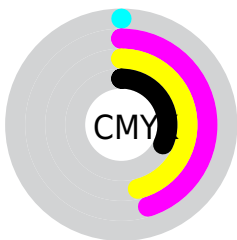
# Distribution



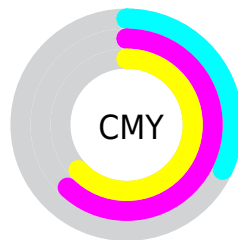
- Red (68%)
- Green (38%)
- Blue (37%)



- Red (68%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (45%)
- Yellow (46%)
- Black (32%)



- Cyan (32%)
- Magenta (62%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD605E 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 AD605E by changing the saturation by 10% instead.



 AD605E

 AD605E

FFFFFF

 914746

 E79490

 752F30

 FFAFAB

 5A171B

 FFCBC6

 410000

 FFE7E2

 2A0001

 000000

 AD605E

 AD605E

 AD4F4D

 AD716F

 AD3E3B

 AD8281

 AD2D2A

 AD9392

 AD1D19

 ADA3A3

 AD0C07

 ADB4B5

 AD0400

 ADC5C6

 ADD6D7

 ADE7E8

 ADF8FA

# Harmonies

## Analogous

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



AA5E7B



AD605E



A26846

# Triad

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



AD605E



4B8254



3D7AB0

# Complementary

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



AD605E



5EABAD

# 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.



0081A5



AD605E



168571

# Square

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



AD605E



6E7C40



00858E



7270AA

# Rectangle

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



AD605E



946F3D



00858E



247DAE



# Sweetspot

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



AD605E



E0C2C1



AD5EAC



705E5D



F0F0F0



707070



# Same Dimension

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



AD605E



E06865



AD875E



574E4E



960400



170100



# Inverse Universe

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



5EABAD



65DDE0



5E84AD



4E5657



009396

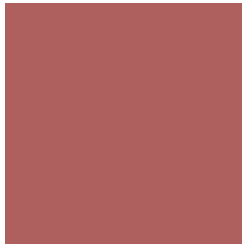


001617



# Previews

## White Background



This preview shows how the Hex color AD605E looks on a white background.

## Color Contrast Check

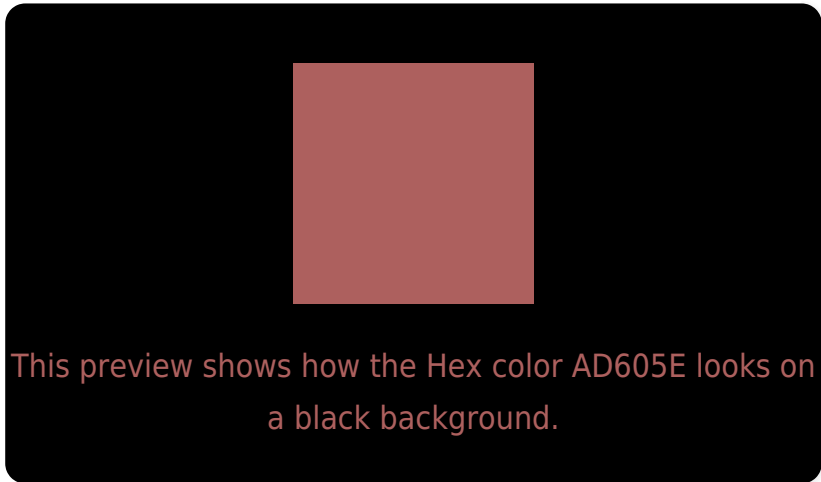
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AD605E Background



This preview shows how black text looks on a background with the Hex color AD605E.

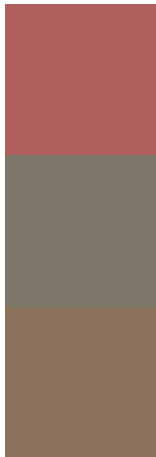


This preview shows how white text looks on a background with the Hex color AD605E.

# 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**  
AD605E

**Protanopia**  
7C7669

**Deuteranopia**  
8B725B



**Tritanopia**  
AE5F66

# Trichromacy



**Original Color**  
AD605E

**Protanomaly**  
8E6E65

**Deuteranomaly**  
976B5C

**Tritanomaly**  
AE5F63

# Monochromacy



**Original Color**  
AD605E

**Achromatopsia**  
777777

**Achromatomaly**  
8B6F6E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD605E 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 #AD605E looks like.

```
.text, #text, p{  
    color:#AD605E  
}
```

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 #AD605E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD605E
}
```

## Border

The CSS property to change the border of an element to Hex AD605E is called "border". The border property can be set on classes, ids or directly on the HTML element.

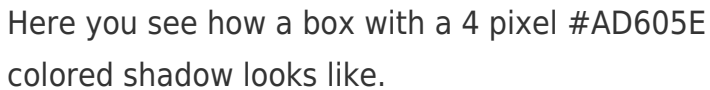
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD605E }
```

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

```
.border{ border-color:#AD605E }
```

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



Here you see how a box with a 4 pixel `#AD605E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD605E; -webkit-box-shadow:4px 4px  
4px 4px #AD605E; box-shadow:4px 4px 4px  
4px #AD605E }
```

# Background

The CSS property to change the background color of an element to Hex AD605E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD605E }
```

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

```
.background{ background-color:#AD605E }
```

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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