

# Converting Colors

Hex(AD695E)

Have a look what the booklet for  
Hex(AD695E) contains.

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# Color

**Hex(AD695E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD695E
RGB	173, 105, 94
RGB Percent	68%, 41%, 37%
CMY	0.3216, 0.5882, 0.6314
CMYK	0.00, 0.39, 0.46, 0.32
HSL	8°, 33%, 52%
HSV	8°, 46%, 68%
XYZ	24.3055, 19.7955, 13.1296
YIQ	124.0780, 44.0590, 10.9950

# Conversions

## Conversions Part 2

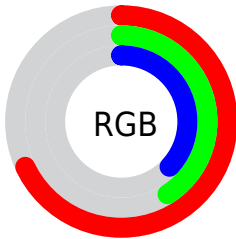
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 107, 94
Decimal	11364702
CIE <sub>Lab</sub>	51.61, 25.96, 17.75
CIE <sub>LCh</sub>	52, 31.452, 34.363
Yxy	19.7955, 0.4247, 0.3459
Android (android.graphics.Color)	4289554782 (0xFFAD695E)
YUV	124.0780, -14.8285, 42.9046
Hunter-Lab	44.4922, 19.6511, 13.6482

# Details

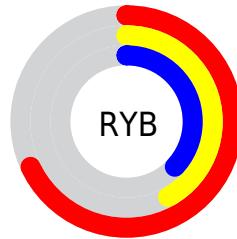
The Hex color **AD695E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5EA2AD**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E79D90**, and **763830** is the 20% darker color. If you saturate the color by 10%, you get **AD5A4D**, and if you desaturate by 10%, it is **AD786F**.

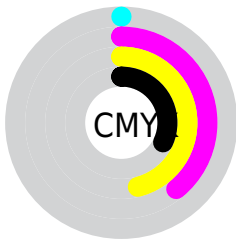
# Distribution



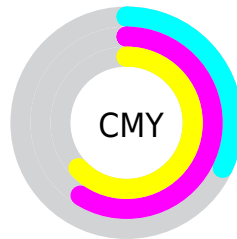
- Red (68%)
- Green (41%)
- Blue (37%)



- Red (68%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (32%)



- Cyan (32%)
- Magenta (59%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD695E 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 AD695E by changing the saturation by 10% instead.



 AD695E

 AD695E

FFFFFF

 915046

 E79D90

 763830

 FFB8AB

 5B211B

 FFD4C6

 410A01

 FFF1E2

 2A0000

 000000

 AD695E

 AD695E

 AD5A4D

 AD786F

 AD4B3B

 AD8781

 AD3C2A

 AD9692

 AD2D19

 ADA5A3

 AD1F07

 ADB3B5

 AD1800

 ADC2C6

 ADD1D7

 ADE0E8

 ADEFFA

# Harmonies

## Analogous

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



AE6678



AD695E



9F714B

# Triad

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



AD695E



4B8763



597CB0

# Complementary

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



AD695E



5EA2AD

# 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.



2484AB



AD695E



20897E

# Square

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



AD695E



6C824E



008898



8373A7

# Rectangle

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



AD695E



917845



008898



497FB0



# Sweetspot

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



AD695E



E0C5C1



AD5EA2



70605D



F0F0F0



707070



# Same Dimension

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



AD695E



E07665



AD905E



574F4E



961500



170300



# Inverse Universe

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



5EA2AD



65CFE0



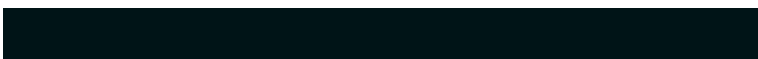
5E7BAD



4E5557



008296



001417



# Previews

## White Background



This preview shows how the Hex color AD695E looks on a white background.

## Color Contrast Check

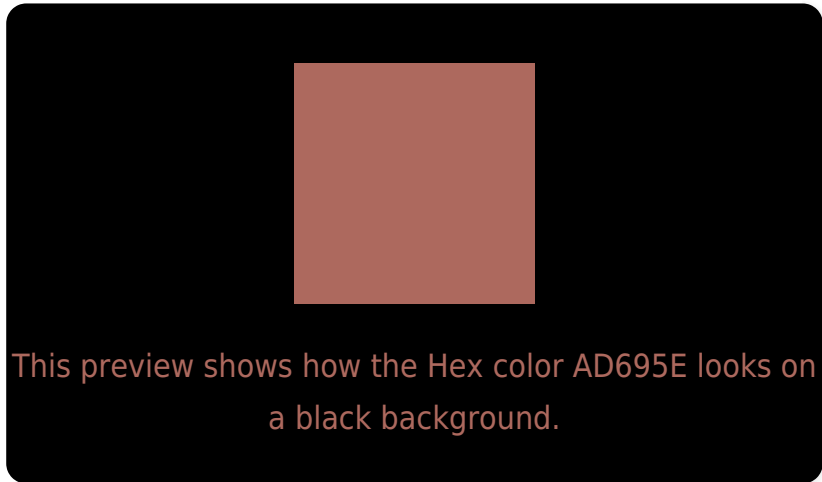
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 AD695E Background



This preview shows how black text looks on a background with the Hex color AD695E.



This preview shows how white text looks on a background with the Hex color AD695E.

# 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





**Tritanopia**  
AE676E

# Trichromacy



**Original Color**  
AD695E

**Protanomaly**  
927463

**Deuteranomaly**  
9C715D

**Tritanomaly**  
AE6868

# Monochromacy



**Original Color**  
AD695E

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
8E7571

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD695E 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 #AD695E looks like.

```
.text, #text, p{  
    color:#AD695E  
}
```

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 #AD695E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD695E  
}
```

## Border

The CSS property to change the border of an element to Hex AD695E is called "border". The border property can be set on classes, ids or directly on the HTML element.

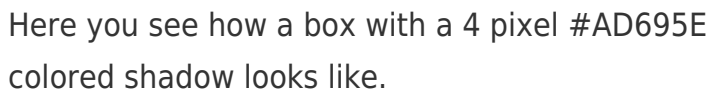
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD695E }
```

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

```
.border{ border-color:#AD695E }
```

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



Here you see how a box with a 4 pixel #AD695E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD695E; -webkit-box-shadow:4px 4px  
4px 4px #AD695E; box-shadow:4px 4px 4px  
4px #AD695E }
```

# Background

The CSS property to change the background color of an element to Hex AD695E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD695E }
```

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

```
.background{ background-color:#AD695E }
```

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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