

Converting Colors

Hex(AD744B)

Have a look what the booklet for
Hex(AD744B) contains.

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Color

Hex(AD744B)

Conversions

Conversions Part 1

Format	Color
Hex	AD744B
RGB	173, 116, 75
RGB Percent	68%, 45%, 29%
CMY	0.3216, 0.5451, 0.7059
CMYK	0.00, 0.33, 0.57, 0.32
HSL	25°, 40%, 49%
HSV	25°, 57%, 68%
XYZ	24.7490, 21.8830, 9.5760
YIQ	128.3690, 47.1330, -0.6670

Conversions

Conversions Part 2

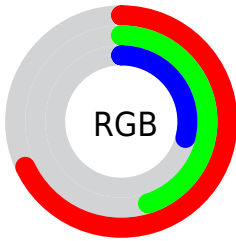
Format	Color
RYB	173, 145, 75
Decimal	11367499
CIELab	53.90, 17.98, 31.58
CIELCh	54, 36.339, 60.347
Yxy	21.8830, 0.4403, 0.3893
Android (android.graphics.Color)	4289557579 (0xFFAD744B)
YUV	128.3690, -26.3109, 39.1414
Hunter-Lab	46.7793, 12.5732, 20.6084

Details

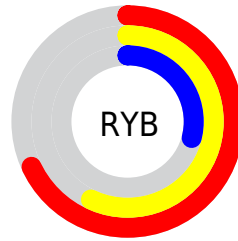
The Hex color **AD744B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B84AD**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E7A87D**, and **75441D** is the 20% darker color. If you saturate the color by 10%, you get **AD6A3A**, and if you desaturate by 10%, it is **AD7E5C**.

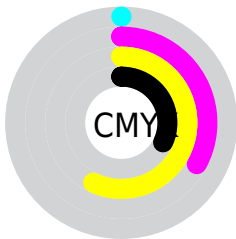
Distribution



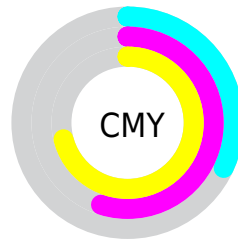
- Red (68%)
- Green (45%)
- Blue (29%)



- Red (68%)
- Yellow (57%)
- Blue (29%)



- Cyan (0%)
- Magenta (33%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD744B 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 AD744B by changing the saturation by 10% instead.

 AD744B

 AD744B

FFFFFF

 915B34

 E7A87D

 75441D

 FFC497

 5A2D06

 FFE0B2

 401700

 FFFCCD

 280000

 FFFFEA

 000000

 AD744B

 AD744B

 AD6A3A

 AD7E5C

 AD6028

 AD886E

 AD5617

 AD927F

 AD4C06

 AD9C90

 AD4800

 ADA6A2

 ADB0B3

 ADBAC4

 ADC4D5

 ADCFE7

Harmonies

Analogous

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



BB6A63



AD744B



947F41

Triad

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



AD744B



089180



8479B7

Complementary

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



AD744B



4B84AD

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.



4F84BF



AD744B



00909F

Square

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



AD744B



4D8E61



008CB7



A86DA0

Rectangle

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



AD744B



7F8644



008CB7



747DBC

Sweetspot

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



AD744B



E0CABA



AD4B84



70635A



F0F0F0



707070

Same Dimension

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



AD744B



E08848



ADA54B



57524E



963F00



170A00

Inverse Universe

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



4B84AD



48A1E0



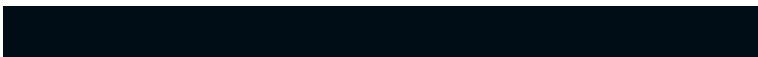
4B53AD



4E5357



005896



000D17

Previews

White Background



This preview shows how the Hex color AD744B looks on a white background.

Color Contrast Check

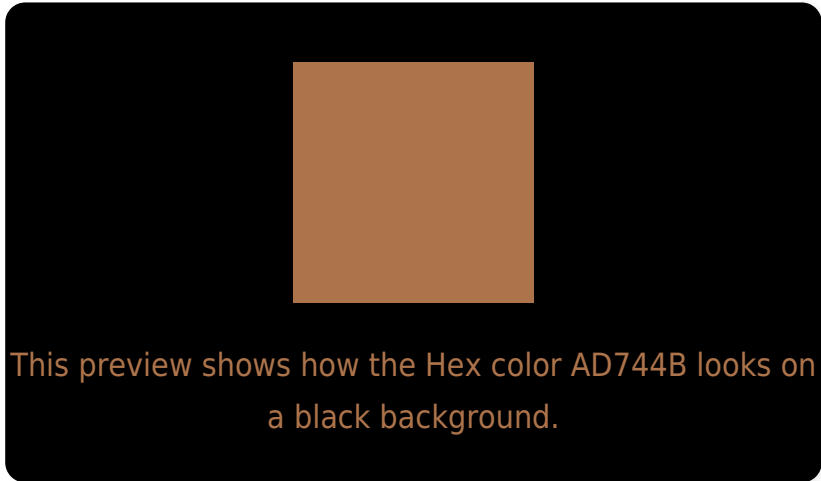
Large Text (above 18pt) WCAG AA ✓ Pass

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

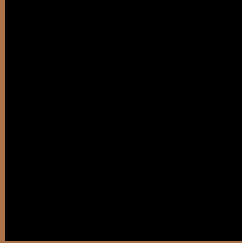
Any Text WCAG AA ✓ Pass

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 AD744B Background



This preview shows how black text looks on a background with the Hex color AD744B.



This preview shows how white text looks on a background with the Hex color AD744B.

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
AD744B

Protanopia
8D8150

Deuteranopia
9E7B49



Tritanopia
B06F77

Trichromacy



Original Color
AD744B

Protanomaly
997C4E

Deuteranomaly
A3784A

Tritanomaly
AF7167

Monochromacy



Original Color
AD744B

Achromatopsia
808080

Achromatomaly
907C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex AD744B 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 #AD744B looks like.

```
.text, #text, p{  
    color:#AD744B  
}
```

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 #AD744B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD744B
}
```

Border

The CSS property to change the border of an element to Hex AD744B 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
#AD744B }
```

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

```
.border{ border-color:#AD744B }
```

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

Here you see how a box with a 4 pixel #AD744B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD744B; -webkit-box-shadow:4px 4px  
4px 4px #AD744B; box-shadow:4px 4px 4px  
4px #AD744B }
```

Background

The CSS property to change the background color of an element to Hex AD744B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD744B }
```

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

```
.background{ background-color:#AD744B }
```

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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