

Converting Colors

Hex(AD654C)

Have a look what the booklet for
Hex(AD654C) contains.

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Color

Hex(AD654C)

Conversions

Conversions Part 1

Format	Color
Hex	AD654C
RGB	173, 101, 76
RGB Percent	68%, 40%, 30%
CMY	0.3216, 0.6039, 0.7020
CMYK	0.00, 0.42, 0.56, 0.32
HSL	15°, 39%, 49%
HSV	15°, 56%, 68%
XYZ	23.1918, 18.7134, 9.2272
YIQ	119.6780, 50.9370, 7.4890

Conversions

Conversions Part 2

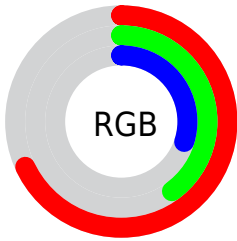
Format	Color
R_{YB}	173, 110, 76
Decimal	11363660
CIE Lab	50.35, 26.45, 26.55
CIE LCh	50, 37.475, 45.108
Yxy	18.7134, 0.4536, 0.3660
Android (android.graphics.Color)	4289553740 (0xFFAD654C)
YUV	119.6780, -21.5333, 46.7634
Hunter-Lab	43.2590, 19.9932, 17.6347

Details

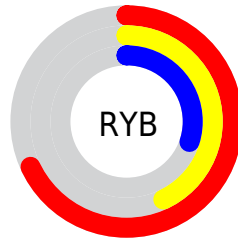
The Hex color **AD654C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C94AD**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E7997D**, and **75351F** is the 20% darker color. If you saturate the color by 10%, you get **AD583B**, and if you desaturate by 10%, it is **AD725D**.

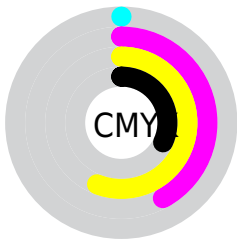
Distribution



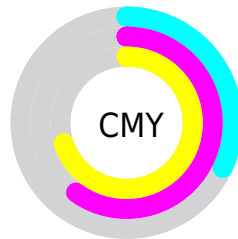
- Red (68%)
- Green (40%)
- Blue (30%)



- Red (68%)
- Yellow (43%)
- Blue (30%)



- Cyan (0%)
- Magenta (42%)
- Yellow (56%)
- Black (32%)



- Cyan (32%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD654C 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 AD654C by changing the saturation by 10% instead.

 AD654C

 AD654C

FFFFFF

 914C35

 E7997D

 75351F

 FFB497

 591E09

 FFD0B2

 3F0600

 FFECCE

 280001

 FFFFEA

 000000

 AD654C

 AD654C

 AD583B

 AD725D

 AD4B29

 AD7F6F

 AD3E18

 AD8C80

 AD3207

 AD9891

 AD2D00

 ADA5A3

 ADB2B4

 ADBFC5

 ADCCD6

 ADD9E8

Harmonies

Analogous

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



B45E69



AD654C



997039

Triad

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



AD654C



258766



6076B5

Complementary

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



AD654C



4C94AD

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.



0280B5



AD654C



008887

Square

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



AD654C



588349



0086A4



8F69A5

Rectangle

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



AD654C



867836



0086A4



4C79B7

Sweetspot

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



AD654C



E0C4BA



AD4C95



70605A



F0F0F0



707070

Same Dimension

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



AD654C



E0714A



AD954C



57504E



962700



170600

Inverse Universe

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



4C94AD



4ABAE0



4C64AD



4E5457



007096



001117

Previews

White Background



This preview shows how the Hex color AD654C looks on a white background.

Color Contrast Check

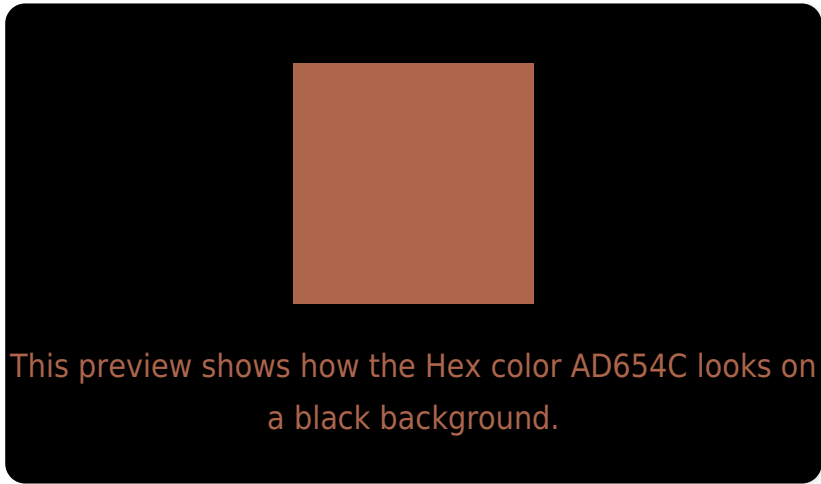
Large Text (above 18pt) WCAG AA ✓ Pass

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

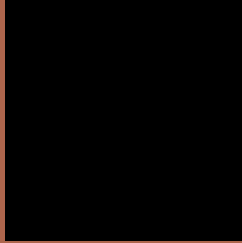
Any Text WCAG AA ✓ Pass

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 AD654C Background



This preview shows how black text looks on a background with the Hex color AD654C.



This preview shows how white text looks on a background with the Hex color AD654C.

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
AD654C

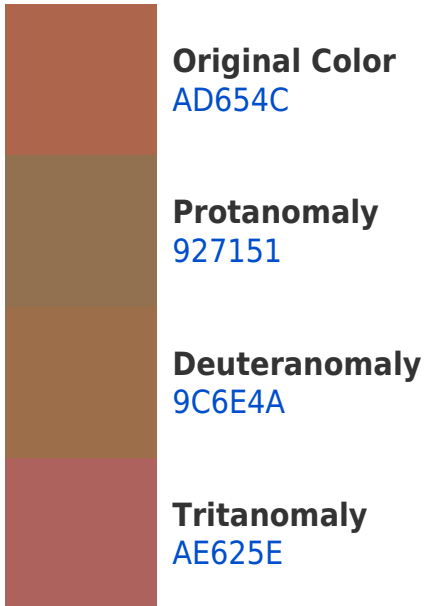
Protanopia
827854

Deuteranopia
927349



Tritanopia
AF6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD654C 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 #AD654C looks like.

```
.text, #text, p{  
    color:#AD654C  
}
```

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 #AD654C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD654C
}
```

Border

The CSS property to change the border of an element to Hex AD654C 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
#AD654C }
```

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

```
.border{ border-color:#AD654C }
```

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

Here you see how a box with a 4 pixel #AD654C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD654C; -webkit-box-shadow:4px 4px  
4px 4px #AD654C; box-shadow:4px 4px 4px  
4px #AD654C }
```

Background

The CSS property to change the background color of an element to Hex AD654C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD654C }
```

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

```
.background{ background-color:#AD654C }
```

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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