

Converting Colors

Hex(AD613A)

Have a look what the booklet for
Hex(AD613A) contains.

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Color

Hex(AD613A)

Conversions

Conversions Part 1

Format	Color
Hex	AD613A
RGB	173, 97, 58
RGB Percent	68%, 38%, 23%
CMY	0.3216, 0.6196, 0.7725
CMYK	0.00, 0.44, 0.66, 0.32
HSL	20°, 50%, 45%
HSV	20°, 66%, 68%
XYZ	22.2720, 17.7391, 6.2531
YIQ	115.2780, 57.8150, 3.9830

Conversions

Conversions Part 2

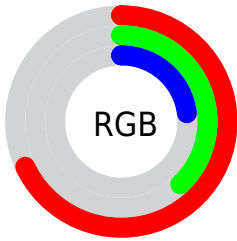
Format	Color
R_{YB}	173, 117, 58
Decimal	11362618
CIE Lab	49.18, 27.31, 35.21
CIE LCh	49, 44.565, 52.199
Yxy	17.7391, 0.4814, 0.3834
Android (android.graphics.Color)	4289552698 (0xFFAD613A)
YUV	115.2780, -28.2381, 50.6222
Hunter-Lab	42.1178, 20.6850, 20.6799

Details

The Hex color **AD613A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A86AD**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E8956A**, and **74310C** is the 20% darker color. If you saturate the color by 10%, you get **AD5629**, and if you desaturate by 10%, it is **AD6C4B**.

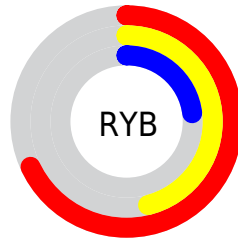
Distribution



Red (68%)

Green (38%)

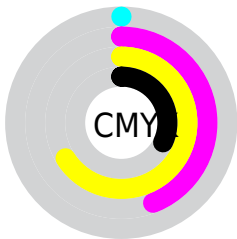
Blue (23%)



Red (68%)

Yellow (46%)

Blue (23%)

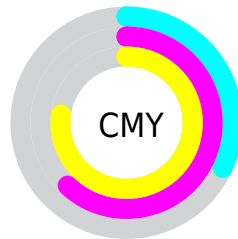


Cyan (0%)

Magenta (44%)

Yellow (66%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD613A 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 AD613A by changing the saturation by 10% instead.

 AD613A

 AD613A

FFFFFFF

 904923

 E8956A

 74310C

 FFAF84

 581A00

 FFCB9E

 3D0200

 FFE7BA

 250001

 FFFFD5

 000000

 FFFFF2

 AD613A

 AD613A

 AD5629

 AD6C4B

 AD4A17

 AD785D

 AD3F06

 AD836E

 AD3B00

 AD8F7F

 AD9A91

 ADA6A2

 ADB1B3

 ADBCC4

 ADC8D6

Harmonies

Analogous

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



BA555B



AD613A



926F26

Triad

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



AD613A



008769



666FBB

Complementary

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



AD613A



3A86AD

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.



007CC0



AD613A



008790

Square

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



AD613A



408344



0084B0



9A5FA4

Rectangle

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



AD613A



7B7826



0084B0



4C74BF

Sweetspot

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



AD613A



E0C3B4



AD3A87



705E55



F0F0F0



707070

Same Dimension

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



AD613A



E06A2D



AD9A3A



57514E



963300



170800

Inverse Universe

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



3A86AD



2DA4E0



3A4DAD



4E5457



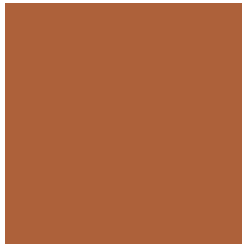
006396



000F17

Previews

White Background



This preview shows how the Hex color AD613A looks on a white background.

Color Contrast Check

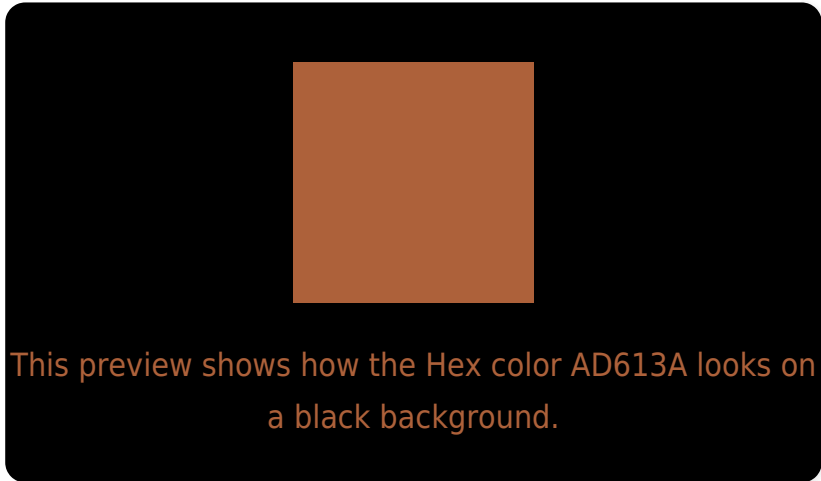
Large Text (above 18pt) WCAG AA ✓ Pass

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

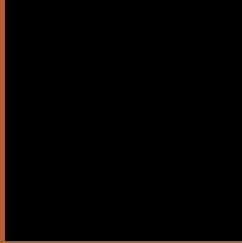
Any Text WCAG AA ✓ Pass

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 AD613A Background



This preview shows how black text looks on a background with the Hex color AD613A.



This preview shows how white text looks on a background with the Hex color AD613A.

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
AD613A

Protanopia
817541

Deuteranopia
917037



Tritanopia
AF5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD613A 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 #AD613A looks like.

```
.text, #text, p{  
    color:#AD613A  
}
```

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 #AD613A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD613A
}
```

Border

The CSS property to change the border of an element to Hex AD613A 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
#AD613A }
```

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

```
.border{ border-color:#AD613A }
```

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

Here you see how a box with a 4 pixel #AD613A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD613A; -webkit-box-shadow:4px 4px  
4px 4px #AD613A; box-shadow:4px 4px 4px  
4px #AD613A }
```

Background

The CSS property to change the background color of an element to Hex AD613A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD613A }
```

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

```
.background{ background-color:#AD613A }
```

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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