

Converting Colors

Hex(AD6829)

Have a look what the booklet for
Hex(AD6829) contains.

Hex(AD6829)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD6829)

Conversions

Conversions Part 1

Format	Color
Hex	AD6829
RGB	173, 104, 41
RGB Percent	68%, 41%, 16%
CMY	0.3216, 0.5922, 0.8392
CMYK	0.00, 0.40, 0.76, 0.32
HSL	29°, 62%, 42%
HSV	29°, 76%, 68%
XYZ	22.5841, 18.9450, 4.5643
YIQ	117.4490, 61.3470, -4.9650

Conversions

Conversions Part 2

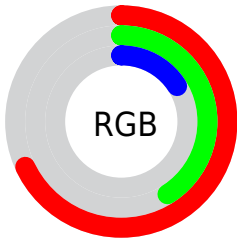
Format	Color
R_{YB}	173, 162, 41
Decimal	11364393
CIE Lab	50.62, 22.52, 45.39
CIE LCh	51, 50.671, 63.611
Yxy	18.9450, 0.4900, 0.4110
Android (android.graphics.Color)	4289554473 (0xFFAD6829)
YUV	117.4490, -37.6894, 48.7182
Hunter-Lab	43.5258, 16.4477, 24.2507

Details

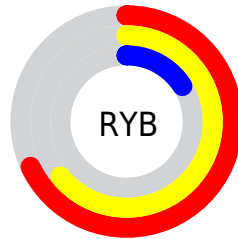
The Hex color **AD6829** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **296EAD**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E99C5A**, and **733800** is the 20% darker color. If you saturate the color by 10%, you get **AD5F18**, and if you desaturate by 10%, it is **AD713A**.

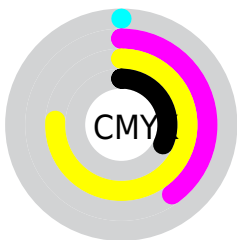
Distribution



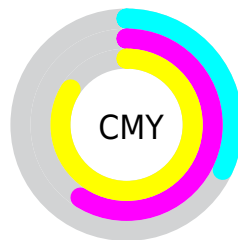
- Red (68%)
- Green (41%)
- Blue (16%)



- Red (68%)
- Yellow (64%)
- Blue (16%)



- Cyan (0%)
- Magenta (40%)
- Yellow (76%)
- Black (32%)



- Cyan (32%)
- Magenta (59%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD6829 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 AD6829 by changing the saturation by 10% instead.

 AD6829

 AD6829

FFFFFF

 90500F

 E99C5A

 733800

 FFB774

 572200

 FFD28E

 3C0C00

 FFEFA9

 250001

 FFFFC5

 000000

 FFFFE1

FFFFFFE

 AD6829

 AD6829

■ AD5F18

■ AD713A

■ AD5606

■ AD7A4C

■ AD5300

■ AD835D

■ AD8C6E

■ AD9580

■ AD9E91

■ ADA7A2

■ ADB0B3

■ ADB9C5

Harmonies

Analogous

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



C3574B



AD6829



8A7818

Triad

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



AD6829



008D7D



806BC1

Complementary

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



AD6829



296EAD

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.



0F7CCF



AD6829



008CA7

Square

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



AD6829



0C8A50



0087C5



B159A0

Rectangle

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



AD6829



6E8021



0087C5



6971C8

Sweetspot

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



AD6829



E0C5AD



AD296F



706051



F0F0F0



707070

Same Dimension

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



AD6829



E07412



ADA929



57524E



964800



170B00

Inverse Universe

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



296EAD



127EE0



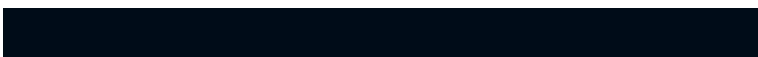
292DAD



4E5357



004F96



000C17

Previews

White Background



This preview shows how the Hex color AD6829 looks on a white background.

Color Contrast Check

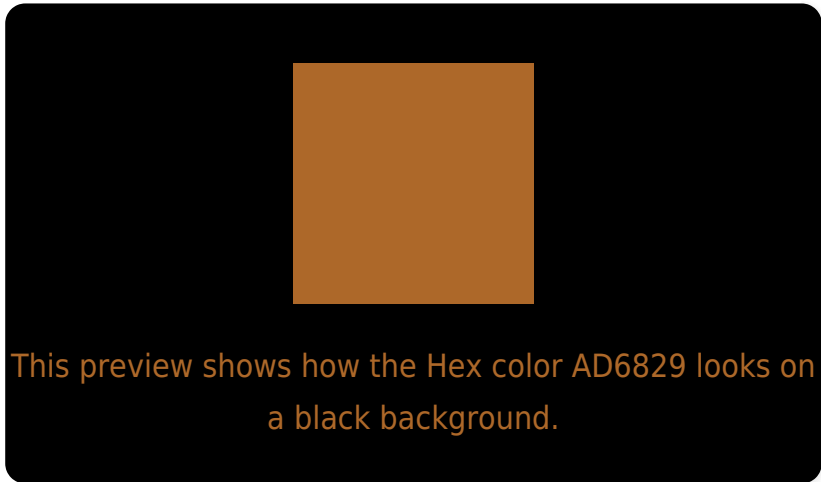
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD6829 Background



This preview shows how black text looks on a background with the Hex color AD6829.



This preview shows how white text looks on a background with the Hex color AD6829.

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
AD6829

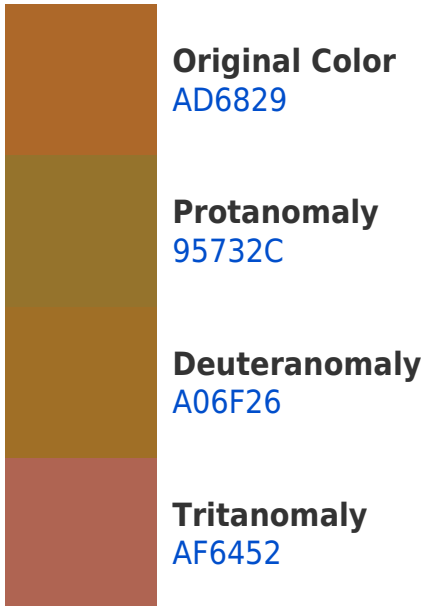
Protanopia
87792E

Deuteranopia
987325

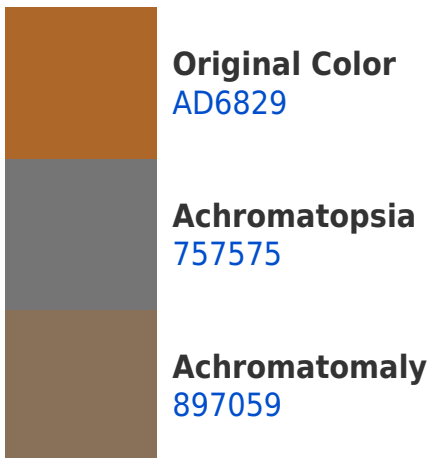


Tritanopia
B06269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD6829 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 #AD6829 looks like.

```
.text, #text, p{  
    color:#AD6829  
}
```

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 #AD6829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6829
}
```

Border

The CSS property to change the border of an element to Hex AD6829 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
#AD6829 }
```

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

```
.border{ border-color:#AD6829 }
```

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

Here you see how a box with a 4 pixel #AD6829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6829; -webkit-box-shadow:4px 4px  
4px 4px #AD6829; box-shadow:4px 4px 4px  
4px #AD6829 }
```

Background

The CSS property to change the background color of an element to Hex AD6829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6829 }
```

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

```
.background{ background-color:#AD6829 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor