

# Converting Colors

Hex(ADA271)

Have a look what the booklet for  
Hex(ADA271) contains.

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# **Color**

**Hex(ADA271)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA271
RGB	173, 162, 113
RGB Percent	68%, 64%, 44%
CMY	0.3216, 0.3647, 0.5569
CMYK	0.00, 0.06, 0.35, 0.32
HSL	49°, 27%, 56%
HSV	49°, 35%, 68%
XYZ	33.1345, 35.9172, 20.8091
YIQ	159.7030, 22.2850, -12.9070

# Conversions

## Conversions Part 2

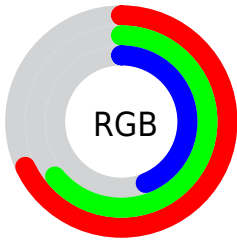
Format	Color
<a href="#">RYB</a>	<a href="#">126, 173, 113</a>
Decimal	<a href="#">11379313</a>
CIELab	<a href="#">66.46, -3.52, 26.96</a>
CIElCh	<a href="#">66, 27.193, 97.433</a>
Yxy	<a href="#">35.9172, 0.3687, 0.3997</a>
Android (android.graphics.Color)	<a href="#">4289569393 (0xFFADA271)</a>
YUV	<a href="#">159.7030, -23.0246, 11.6615</a>
Hunter-Lab	<a href="#">59.9309, -6.1902, 21.3651</a>

# Details

The Hex color **ADA271** is a light color, and the websafe version is hex **999966**. A complement of this color would be **717CAD**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E5D9A5**, and **786F40** is the 20% darker color. If you saturate the color by 10%, you get **AD9F60**, and if you desaturate by 10%, it is **ADA582**.

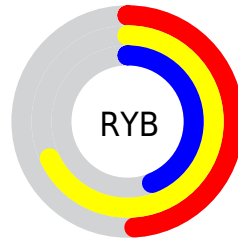
# Distribution



Red (68%)

Green (64%)

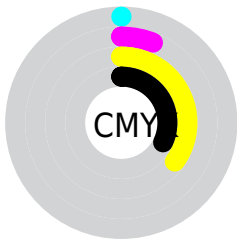
Blue (44%)



Red (49%)

Yellow (68%)

Blue (44%)

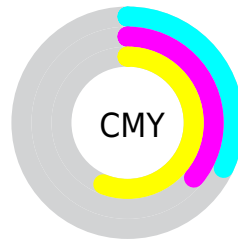


Cyan (0%)

Magenta (6%)

Yellow (35%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADA271 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 ADA271 by changing the saturation by 10% instead.



■ ADA271

■ ADA271

FFFFFF

■ 928858

■ E5D9A5

■ 786F40

■ FFF5C1

■ 5E5629

■ FFFFDD

■ 463F13

■ FFFFF9

■ 2F2900

■ 161500

■ 000000

■ ADA271

■ ADA271

■ AD9F60

■ ADA582

 AD9C4E

 ADA894

 AD983D

 ADACA5

 AD952C

 ADAFB6

 AD921A

 ADB2C8

 AD8F09

 ADB5D9

 AD8D00

 ADB8EA

 ADBBFB

 ADBFFF

# Harmonies

## Analogous

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



C39A75



ADA271



92A97A

# Triad

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



ADA271



56AEBE



C692B5

# Complementary

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



ADA271



717CAD

# 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.



AD99C8



ADA271



69A9CE

# Square

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



ADA271



5EAFA7



8BA2D2



D2909C

# Rectangle

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



ADA271



7FAC87



8BA2D2



BF94BC

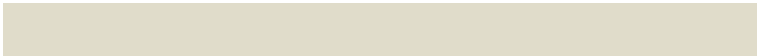


# Sweetspot

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



ADA271



E0DCCA



AD717C



706E63



F0F0F0



707070



# Same Dimension

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



ADA271



E0CF82



9BAD71



57554E



967B00



171300



# Inverse Universe

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



717CAD



8293E0



8471AD



4E5057



001C96



000417



# Previews

## White Background



This preview shows how the Hex color ADA271 looks on a white background.

## Color Contrast Check

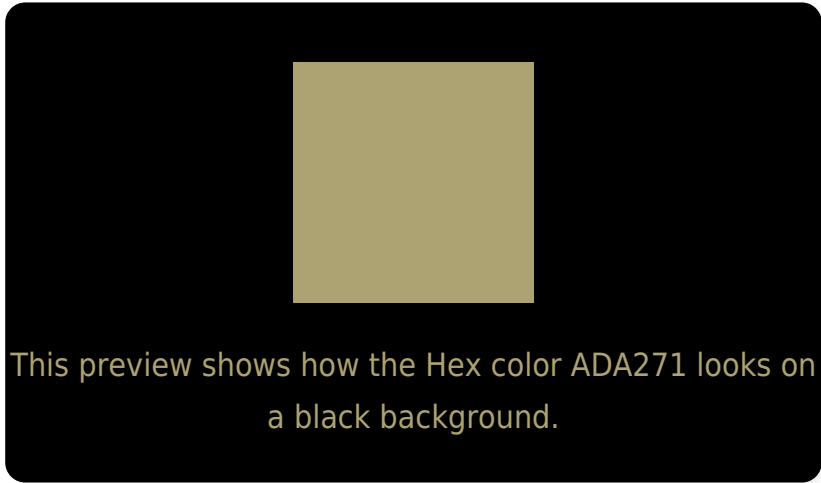
Large Text (above 18pt) WCAG AA × Fail

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

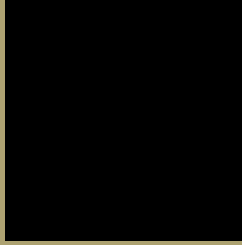
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADA271 Background



This preview shows how black text looks on a background with the Hex color ADA271.



This preview shows how white text looks on a background with the Hex color ADA271.

# 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**  
ADA271

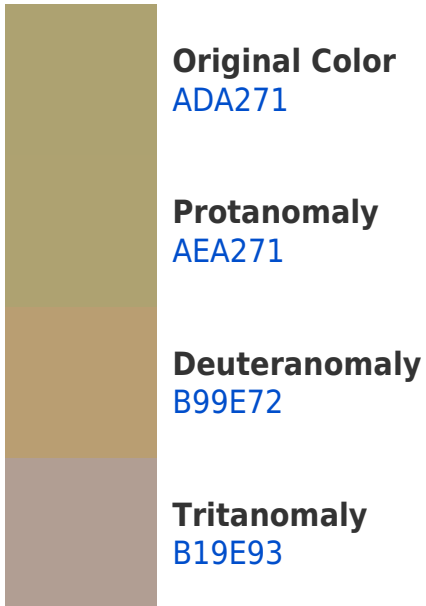
**Protanopia**  
AEA271

**Deuteranopia**  
C09B73



**Tritanopia**  
B39BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADA271 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 #ADA271 looks like.

```
.text, #text, p{  
    color:#ADA271  
}
```

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 #ADA271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA271
}
```

## Border

The CSS property to change the border of an element to Hex ADA271 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
#ADA271 }
```

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

```
.border{ border-color:#ADA271 }
```

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

Here you see how a box with a 4 pixel #ADA271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA271; -webkit-box-shadow:4px 4px  
4px 4px #ADA271; box-shadow:4px 4px 4px  
4px #ADA271 }
```

# Background

The CSS property to change the background color of an element to Hex ADA271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA271 }
```

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

```
.background{ background-color:#ADA271 }
```

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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