

# Converting Colors

Hex(ADA090)

Have a look what the booklet for  
Hex(ADA090) contains.

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# **Color**

**Hex(ADA090)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | ADA090                     |
| RGB         | 173, 160, 144              |
| RGB Percent | 68%, 63%, 56%              |
| CMY         | 0.3216, 0.3725, 0.4353     |
| CMYK        | 0.00, 0.08, 0.17, 0.32     |
| HSL         | 33°, 15%, 62%              |
| HSV         | 33°, 17%, 68%              |
| XYZ         | 34.8384, 36.0395, 31.5057  |
| YIQ         | 162.0630, 12.8840, -2.2200 |

# Conversions

## Conversions Part 2

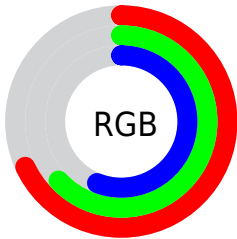
| <b>Format</b>                       | <b>Color</b>                                  |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">168, 173, 144</a>                 |
| Decimal                             | <a href="#">11378832</a>                      |
| CIELab                              | <a href="#">66.55, 2.01, 10.04</a>            |
| CIELCh                              | <a href="#">67, 10.243, 78.680</a>            |
| Yxy                                 | <a href="#">36.0395, 0.3403,<br/>0.3520</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4289568912<br/>(0xFFADA090)</a>   |
| YUV                                 | <a href="#">162.0630, -8.9051,<br/>9.5917</a> |
| Hunter-Lab                          | <a href="#">60.0329, -1.4700,<br/>10.9072</a> |

# Details

The Hex color **ADA090** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909DAD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E5D7C6**, and **786D5E** is the 20% darker color. If you saturate the color by 10%, you get **AD987F**, and if you desaturate by 10%, it is **ADA8A1**.

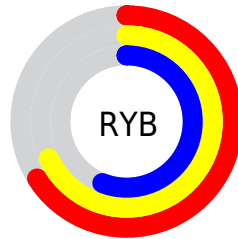
# Distribution



Red (68%)

Green (63%)

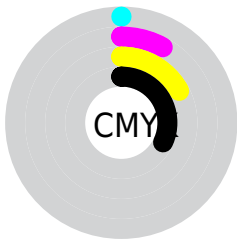
Blue (56%)



Red (66%)

Yellow (68%)

Blue (56%)

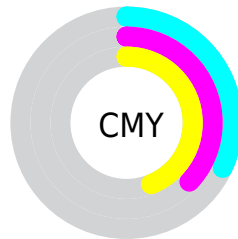


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADA090 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 ADA090 by changing the saturation by 10% instead.



 ADA090

 ADA090

FFFFFF

 928676

 E5D7C6

 786D5E

 FFF3E2

 5F5446

FFFFFFE

 483D30

 31281B

 1D1300

 000000

 ADA090

 ADA090

 AD987F

 ADA8A1

 AD906D

 ADB0B3

 AD895C

 ADB7C4

 AD814B

 ADBFD5

 AD7939

 ADC7E7

 AD7128

 ADCFF8

 AD6A17

 ADD6FF

 AD6206

 ADDEFF

 AD5F00

 ADE6FF

# Harmonies

## Analogous

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



B49D94



ADA090



A3A390

# Triad

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



ADA090



8BA7A7



AB9EAE

# Complementary

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



ADA090



909DAD

# 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.



9FA1B3



ADA090



8DA6AF

# Square

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



ADA090



90A79E



94A4B4



B39CA6

# Rectangle

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



ADA090



9CA593



94A4B4



A79FB0



# Sweetspot

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



ADA090



E0DBD5



AD909D



706D69



F0F0F0



707070



# Same Dimension

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



ADA090



E0CCB4



ACAD90



57534E



965300



170D00



# Inverse Universe

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



909DAD



B4C8E0



9190AD



4E5257



004396



000A17



# Previews

## White Background



This preview shows how the Hex color ADA090 looks on a white background.

## Color Contrast Check

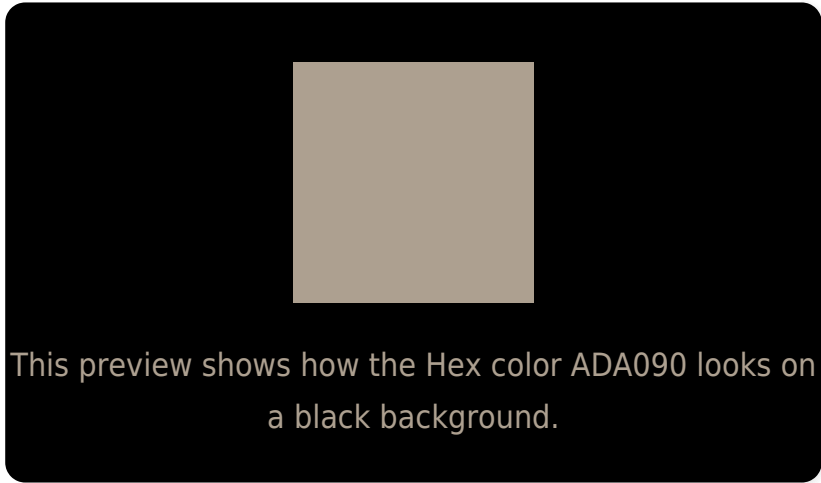
Large Text (above 18pt) WCAG AA × Fail

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

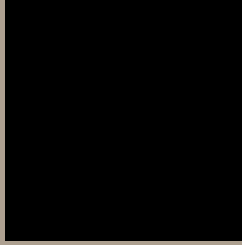
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADA090 Background



This preview shows how black text looks on a background with the Hex color ADA090.

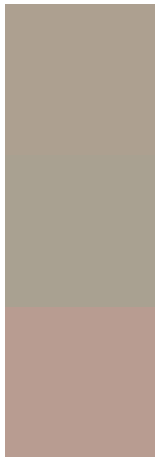


This preview shows how white text looks on a background with the Hex color ADA090.

# 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**  
ADA090

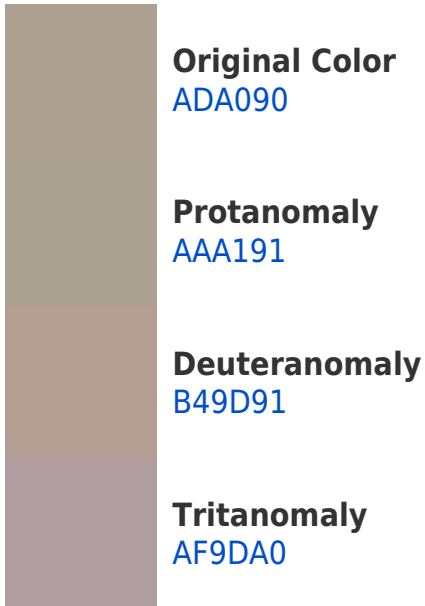
**Protanopia**  
A9A191

**Deuteranopia**  
B89C91

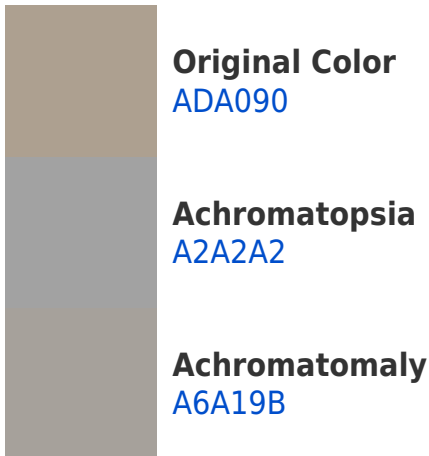


**Tritanopia**  
B09CA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADA090 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 #ADA090 looks like.

```
.text, #text, p{  
    color:#ADA090  
}
```

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 #ADA090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA090
}
```

## Border

The CSS property to change the border of an element to Hex ADA090 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
#ADA090 }
```

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

```
.border{ border-color:#ADA090 }
```

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

Here you see how a box with a 4 pixel #ADA090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA090; -webkit-box-shadow:4px 4px  
4px 4px #ADA090; box-shadow:4px 4px 4px  
4px #ADA090 }
```

# Background

The CSS property to change the background color of an element to Hex ADA090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA090 }
```

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

```
.background{ background-color:#ADA090 }
```

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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