

# Converting Colors

Hex(ADA593)

Have a look what the booklet for  
Hex(ADA593) contains.

<b>Hex(ADA593)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(ADA593)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ADA593
RGB	173, 165, 147
RGB Percent	68%, 65%, 58%
CMY	0.3216, 0.3529, 0.4235
CMYK	0.00, 0.05, 0.15, 0.32
HSL	42°, 14%, 63%
HSV	42°, 15%, 68%
XYZ	35.9552, 37.9011, 33.0244
YIQ	165.3400, 10.5460, -3.9020

# Conversions

## Conversions Part 2

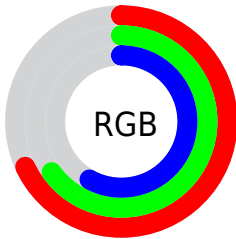
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 173, 147
Decimal	11380115
CIELab	67.95, -0.23, 10.36
CIELCh	68, 10.364, 91.272
Yxy	37.9011, 0.3364, 0.3546
Android (android.graphics.Color)	4289570195 (0xFFADA593)
YUV	165.3400, -9.0416, 6.7178
Hunter-Lab	61.5639, -3.4873, 11.2901

# Details

The Hex color **ADA593** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939BAD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E5DCC9**, and **797160** is the 20% darker color. If you saturate the color by 10%, you get **ADA082**, and if you desaturate by 10%, it is **ADAAA4**.

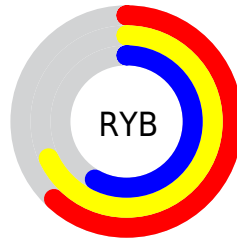
# Distribution



Red (68%)

Green (65%)

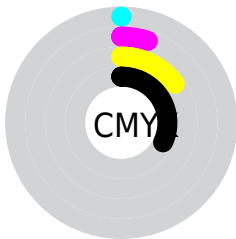
Blue (58%)



Red (62%)

Yellow (68%)

Blue (58%)

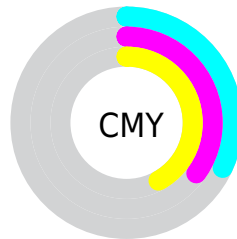


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADA593 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 ADA593 by changing the saturation by 10% instead.



■ ADA593

■ ADA593

FFFFFF

■ 928B79

■ E5DCC9

■ 797160

■ FFF8E5

■ 605949

■ 484232

■ 312C1D

■ 1D1704

■ 000000

■ ADA593

■ ADA593

■ ADA082

■ ADAAA4

 AD9A70

 ADB0B6

 AD955F

 ADB5C7

 AD904E

 ADBAD8

 AD8A3D

 ADC0EA

 AD852B

 ADC5FB

 AD801A

 ADCAFF

 AD7A09

 ADD0FF

 AD7800

 ADD5FF

# Harmonies

## Analogous

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



B5A295



ADA593



A2A896

# Triad

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



ADA593



8EABAF



B2A0AF

# Complementary

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



ADA593



939BAD

# 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.



A8A3B6



ADA593



93A9B6

# Square

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



ADA593



90ABA6



9CA6B8



B99FA5

# Rectangle

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



ADA593



9BAA9A



9CA6B8



AFA1B1



# Sweetspot

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



ADA593



E0DDD5



AD939B



706E69



F0F0F0



707070



# Same Dimension

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



ADA593



E0D4B8



A8AD93



57544E



966800



171000



# Inverse Universe

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



939BAD



B8C4E0



9893AD



4E5157



002E96



000717



# Previews

## White Background



This preview shows how the Hex color ADA593 looks on a white background.

## Color Contrast Check

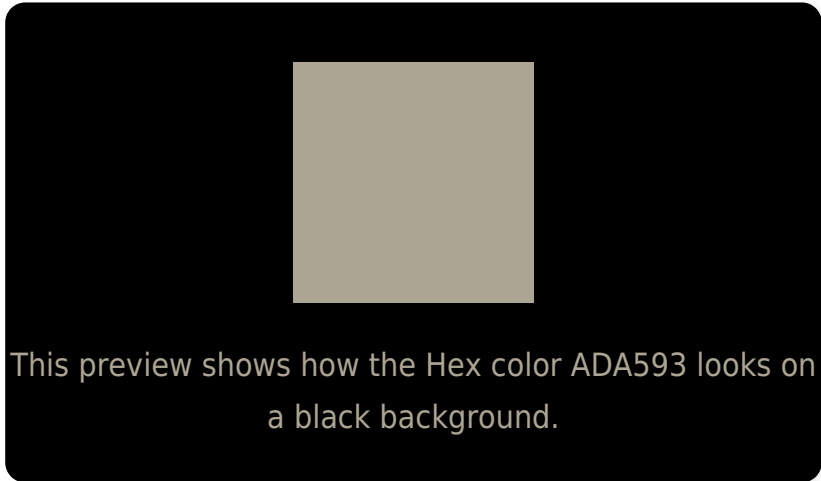
Large Text (above 18pt) WCAG AA × Fail

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

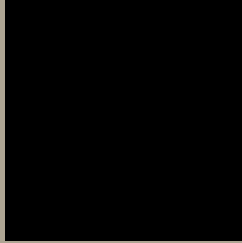
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

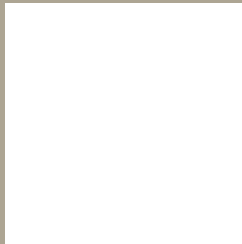
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADA593 Background



This preview shows how black text looks on a background with the Hex color ADA593.



This preview shows how white text looks on a background with the Hex color ADA593.

# 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**  
[ADA593](#)

**Protanopia**  
[ADA593](#)

**Deuteranopia**  
[BCA094](#)



**Tritanopia**  
B1A1AE

# Trichromacy



**Original Color**  
ADA593

**Protanomaly**  
ADA593

**Deuteranomaly**  
B7A294

**Tritanomaly**  
B0A2A4

# Monochromacy



**Original Color**  
ADA593

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A8A59E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADA593 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 #ADA593 looks like.

```
.text, #text, p{  
    color:#ADA593  
}
```

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 #ADA593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA593  
}
```

## Border

The CSS property to change the border of an element to Hex ADA593 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  
#ADA593 }
```

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

```
.border{ border-color:#ADA593 }
```

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

Here you see how a box with a 4 pixel #ADA593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA593; -webkit-box-shadow:4px 4px  
4px 4px #ADA593; box-shadow:4px 4px 4px  
4px #ADA593 }
```

# Background

The CSS property to change the background color of an element to Hex ADA593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA593 }
```

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

```
.background{ background-color:#ADA593 }
```

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