

Converting Colors

Hex(ADA765)

Have a look what the booklet for
Hex(ADA765) contains.

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Color

Hex(ADA765)

Conversions

Conversions Part 1

Format	Color
Hex	ADA765
RGB	173, 167, 101
RGB Percent	68%, 65%, 40%
CMY	0.3216, 0.3451, 0.6039
CMYK	0.00, 0.03, 0.42, 0.32
HSL	55°, 31%, 54%
HSV	55°, 42%, 68%
XYZ	33.4013, 37.4613, 17.7822
YIQ	161.2700, 24.7620, -19.2540

Conversions

Conversions Part 2

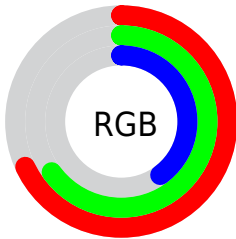
Format	Color
RYB	108, 173, 101
Decimal	11380581
CIELab	67.62, -7.60, 34.85
CIELCh	68, 35.672, 102.298
Yxy	37.4613, 0.3768, 0.4226
Android (android.graphics.Color)	4289570661 (0xFFADA765)
YUV	161.2700, -29.7131, 10.2872
Hunter-Lab	61.2056, -9.6984, 25.6182

Details

The Hex color **ADA765** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **656BAD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E6DE99**, and **777334** is the 20% darker color. If you saturate the color by 10%, you get **ADA654**, and if you desaturate by 10%, it is **ADA876**.

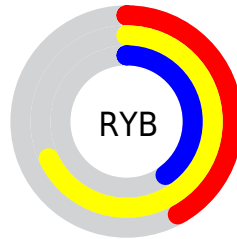
Distribution



Red (68%)

Green (65%)

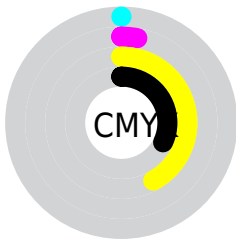
Blue (40%)



Red (42%)

Yellow (68%)

Blue (40%)

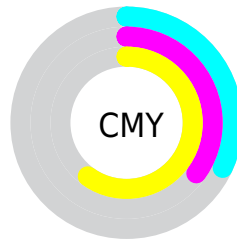


Cyan (0%)

Magenta (3%)

Yellow (42%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADA765 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 ADA765 by changing the saturation by 10% instead.



ADA765



ADA765

FFFFFF



928D4C



E6DE99



777334



FFFBB4



5D5B1D



FFFFD0



444304



FFF FEC



2D2D00



141900



000000



ADA765



ADA765



ADA654



ADA876

■ ADA442

■ ADAA88

■ ADA331

■ ADAB99

■ ADA120

■ ADADAA

■ ADA00E

■ ADAEBC

■ AD9F00

■ ADB0CD

■ ADB1DE

■ ADB3EF

■ ADB4FF

Harmonies

Analogous

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



CB9C68



ADA765



89AF74

Triad

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



ADA765



27B4CF



D88EB9

Complementary

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



ADA765



656BAD

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.



B998D4



ADA765



56ADE1

Square

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



ADA765



36B6B1



8CA3E3



E48C98

Rectangle

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



ADA765



6FB386



8CA3E3



CF91C3

Sweetspot

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



ADA765



E0DEC5



AD656B



706F60



F0F0F0



707070

Same Dimension

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



ADA765



E0D770



8FAD65



57564E



968A00



171500

Inverse Universe

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



656BAD



707AE0



8365AD



4E4F57



000D96



000217

Previews

White Background



This preview shows how the Hex color ADA765 looks on a white background.

Color Contrast Check

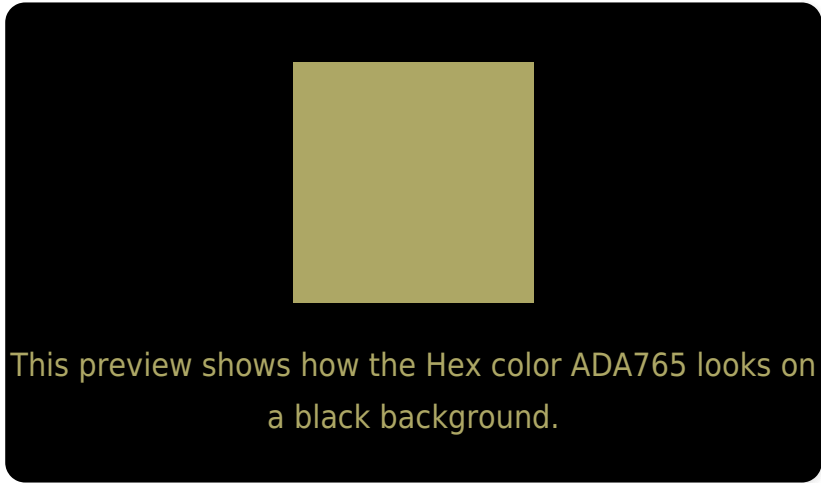
Large Text (above 18pt) WCAG AA × Fail

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

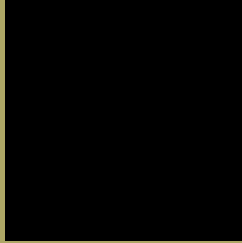
Any Text WCAG AA ✓ Pass

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 ADA765 Background



This preview shows how black text looks on a background with the Hex color ADA765.



This preview shows how white text looks on a background with the Hex color ADA765.

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
ADA765

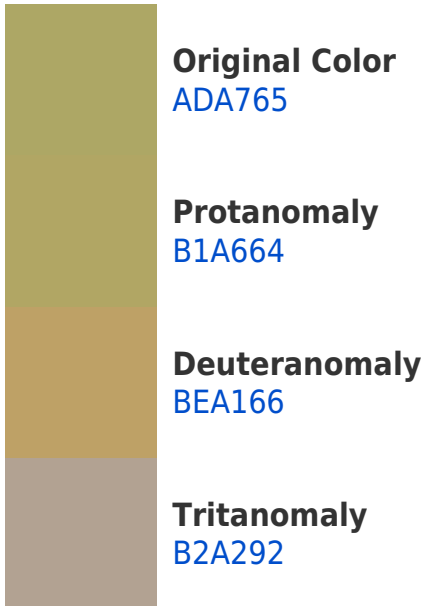
Protanopia
B4A564

Deuteranopia
C79D67



Tritanopia
B59FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADA765 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 #ADA765 looks like.

```
.text, #text, p{  
    color:#ADA765  
}
```

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 #ADA765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA765
}
```

Border

The CSS property to change the border of an element to Hex ADA765 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
#ADA765 }
```

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

```
.border{ border-color:#ADA765 }
```

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

Here you see how a box with a 4 pixel #ADA765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA765; -webkit-box-shadow:4px 4px  
4px 4px #ADA765; box-shadow:4px 4px 4px  
4px #ADA765 }
```

Background

The CSS property to change the background color of an element to Hex ADA765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA765 }
```

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

```
.background{ background-color:#ADA765 }
```

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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