

# Converting Colors

Hex(AD4865)

Have a look what the booklet for  
Hex(AD4865) contains.

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# Color

**Hex(AD4865)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD4865
RGB	173, 72, 101
RGB Percent	68%, 28%, 40%
CMY	0.3216, 0.7176, 0.6039
CMYK	0.00, 0.58, 0.42, 0.32
HSL	343°, 41%, 48%
HSV	343°, 58%, 68%
XYZ	21.8999, 14.4586, 13.9484
YIQ	105.5050, 50.8870, 30.4310

# Conversions

## Conversions Part 2

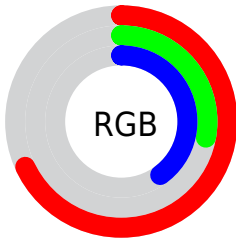
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 72, 101
Decimal	11356261
CIE <sub>Lab</sub>	44.88, 44.10, 4.15
CIE <sub>LCh</sub>	45, 44.295, 5.376
Yxy	14.4586, 0.4353, 0.2874
Android (android.graphics.Color)	4289546341 (0xFFAD4865)
YUV	105.5050, -2.2210, 59.1931
Hunter-Lab	38.0244, 36.2632, 4.8678

# Details

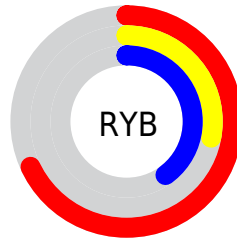
The Hex color **AD4865** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48AD90**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E87D98**, and **751037** is the 20% darker color. If you saturate the color by 10%, you get **AD3759**, and if you desaturate by 10%, it is **AD5971**.

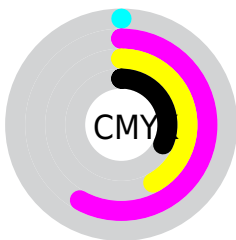
# Distribution



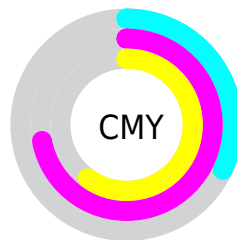
- Red (68%)
- Green (28%)
- Blue (40%)



- Red (68%)
- Yellow (28%)
- Blue (40%)



- Cyan (0%)
- Magenta (58%)
- Yellow (42%)
- Black (32%)



- Cyan (32%)
- Magenta (72%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD4865 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 AD4865 by changing the saturation by 10% instead.



 AD4865

 AD4865

FFFFFF

 912E4D

 E87D98

 751037

 FF98B2

 590021

 FFB3CE

 3F000A

 FFCFEA

 240001

 FFECFF

 000000

 AD4865

 AD4865

 AD3759

 AD5971

 AD254C

 AD6B7E

 AD1440

 AD7C8A

 AD0334

 AD8D96

 AD0032

 AD9FA3

 ADB0AF

 ADC1BB

 ADD2C8

 ADE4D4

# Harmonies

## Analogous

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



9C4F8A



AD4865



AA4F41

# Triad

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



AD4865



51742A



0076AD

# Complementary

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



AD4865



48AD90

# 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.



007B94



AD4865



0D7A4A

# Square

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



AD4865



786A1A



007C70



266CB4

# Rectangle

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



AD4865



9E582E



007C70



0078A6



# Sweetspot

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



AD4865



E0B8C4



8F48AD



70585F



F0F0F0



707070



# Same Dimension

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



AD4865



E04370



AD5C48



574E51



96002B



170007



# Inverse Universe

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



AD4865



E04370



4899AD



574E51



96002B

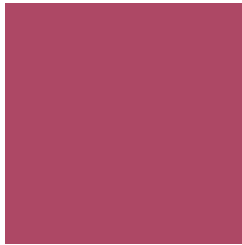


170007



# Previews

## White Background



This preview shows how the Hex color AD4865 looks on a white background.

## Color Contrast Check

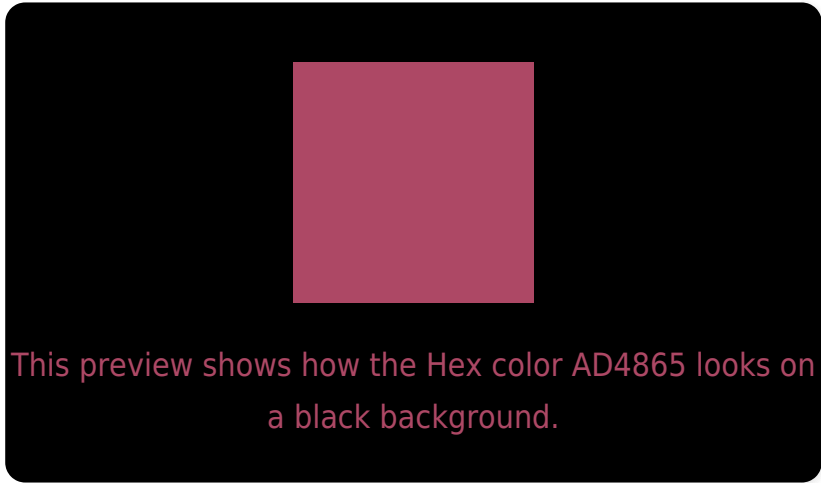
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex AD4865 Background



This preview shows how black text looks on a background with the Hex color AD4865.



This preview shows how white text looks on a background with the Hex color AD4865.

# Color Blindness Simulation

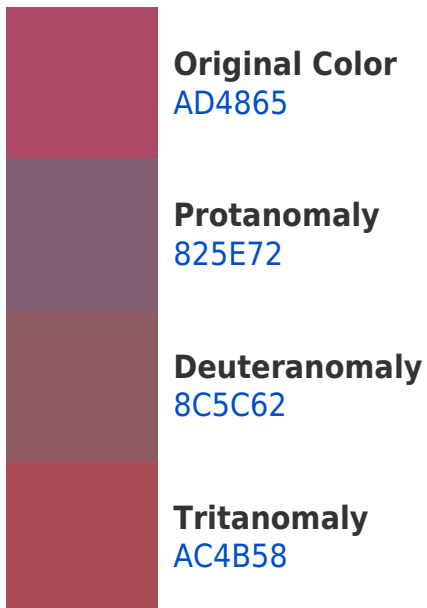
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

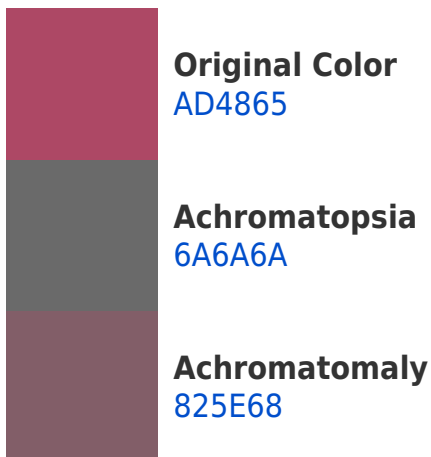




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD4865 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 #AD4865 looks like.

```
.text, #text, p{  
    color:#AD4865  
}
```

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 #AD4865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4865 }  
}
```

## Border

The CSS property to change the border of an element to Hex AD4865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

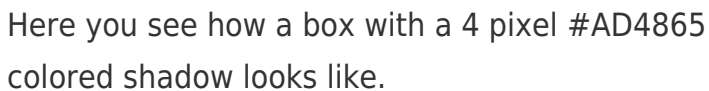
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #AD4865 }  
}
```

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

```
.border{ border-color:#AD4865 }
```

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



Here you see how a box with a 4 pixel #AD4865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4865; -webkit-box-shadow:4px 4px  
4px 4px #AD4865; box-shadow:4px 4px 4px  
4px #AD4865 }
```

# Background

The CSS property to change the background color of an element to Hex AD4865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4865 }
```

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

```
.background{ background-color:#AD4865 }
```

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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