

# Converting Colors

Hex(AD3D93)

Have a look what the booklet for  
Hex(AD3D93) contains.

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# Color

**Hex(AD3D93)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD3D93
RGB	173, 61, 147
RGB Percent	68%, 24%, 58%
CMY	0.3216, 0.7608, 0.4235
CMYK	0.00, 0.65, 0.15, 0.32
HSL	314°, 48%, 46%
HSV	314°, 65%, 68%
XYZ	24.1688, 14.3283, 29.0956
YIQ	104.2920, 39.1460, 50.4900

# Conversions

## Conversions Part 2

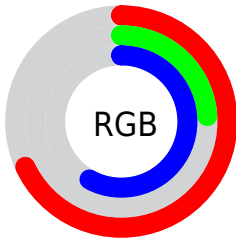
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 61, 147
Decimal	11353491
CIE <sub>Lab</sub>	44.70, 55.13, -24.17
CIE <sub>LCh</sub>	45, 60.194, 336.331
Yxy	14.3283, 0.3576, 0.2120
Android (android.graphics.Color)	4289543571 (0xFFAD3D93)
YUV	104.2920, 21.0550, 60.2569
Hunter-Lab	37.8528, 47.7290, -19.0764

# Details

The Hex color **AD3D93** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3DAD57**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E774C9**, and **750060** is the 20% darker color. If you saturate the color by 10%, you get **AD2C8F**, and if you desaturate by 10%, it is **AD4E97**.

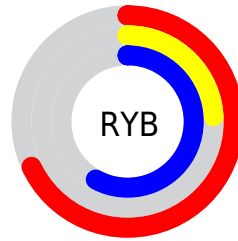
# Distribution



Red (68%)

Green (24%)

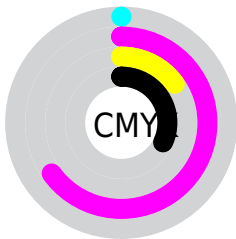
Blue (58%)



Red (68%)

Yellow (24%)

Blue (58%)

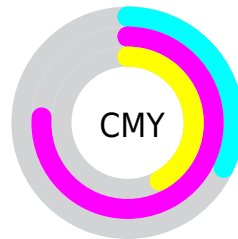


Cyan (0%)

Magenta (65%)

Yellow (15%)

Black (32%)



Cyan (32%)

Magenta (76%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD3D93 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 AD3D93 by changing the saturation by 10% instead.



 AD3D93

 AD3D93

FFFFFF

 911F79

 E774C9

 750060

 FF8FE5

 5A0048

 FFABFF

 400031

 FFC8FF

 27001C

 FFE5FF

 000000

 AD3D93

 AD3D93

 AD2C8F

 AD4E97

 AD1A8B

 AD609B

 AD0987

 AD719F

 AD0085

 AD82A3

 AD93A7

 ADA5AB

 ADB6AF

 ADC7B3

 ADD9B7

# Harmonies

## Analogous

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



7757BB



AD3D93



C13061

# Triad

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



AD3D93



766B00



007FA4

# Complementary

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



AD3D93



3DAD57

# 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.



008073



AD3D93



417704

# Square

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



AD3D93



9F5800



007D3F



007AC6

# Rectangle

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



AD3D93



BF3841



007D3F



008095



# Sweetspot

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



AD3D93



E0B6D7



553DAD



70566A



F0F0F0



707070



# Same Dimension

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



AD3D93



E031B8



AD3D5D



574E55



960074



170012



# Inverse Universe

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



AD3D93



E031B8



3DAD8D



574E55



960074



170012



# Previews

## White Background



This preview shows how the Hex color AD3D93 looks on a white background.

## Color Contrast Check

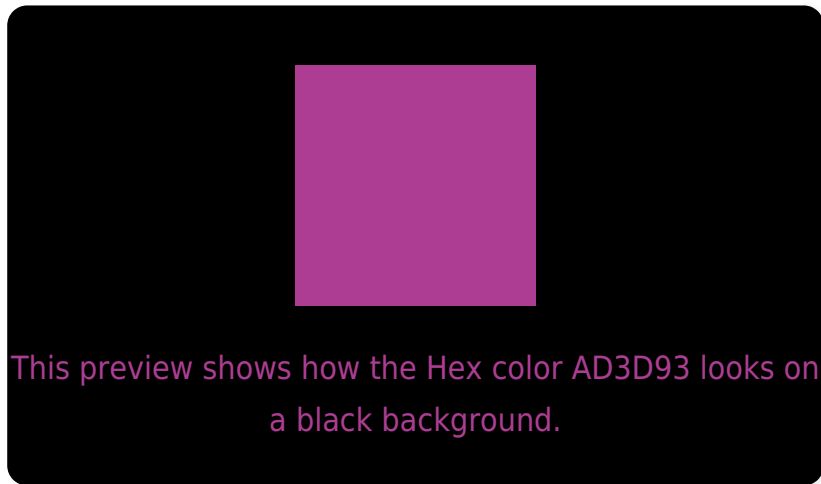
Large Text (above 18pt) WCAG AA ✓ Pass

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

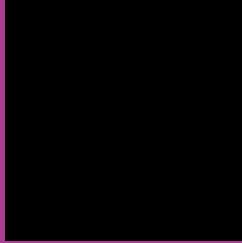
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex AD3D93 Background



This preview shows how black text looks on a background with the Hex color AD3D93.

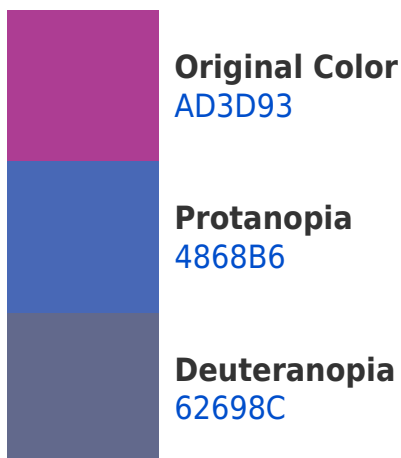



This preview shows how white text looks on a background with the Hex color AD3D93.

# 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





**Tritanopia**  
A74E54

# Trichromacy



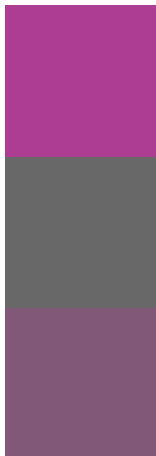
**Original Color**  
AD3D93

**Protanomaly**  
6D58A9

**Deuteranomaly**  
7D598F

**Tritanomaly**  
A9486B

# Monochromacy



**Original Color**  
AD3D93

**Achromatopsia**  
686868

**Achromatomaly**  
815878

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD3D93 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 #AD3D93 looks like.

```
.text, #text, p{  
    color:#AD3D93  
}
```

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 #AD3D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3D93
}
```

## Border

The CSS property to change the border of an element to Hex AD3D93 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
#AD3D93 }
```

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

```
.border{ border-color:#AD3D93 }
```

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

Here you see how a box with a 4 pixel #AD3D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3D93; -webkit-box-shadow:4px 4px  
4px 4px #AD3D93; box-shadow:4px 4px 4px  
4px #AD3D93 }
```

# Background

The CSS property to change the background color of an element to Hex AD3D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3D93 }
```

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

```
.background{ background-color:#AD3D93 }
```

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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