

# Converting Colors

Hex(AD3692)

Have a look what the booklet for  
Hex(AD3692) contains.

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# Color

**Hex(AD3692)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD3692
RGB	173, 54, 146
RGB Percent	68%, 21%, 57%
CMY	0.3216, 0.7882, 0.4275
CMYK	0.00, 0.69, 0.16, 0.32
HSL	314°, 52%, 45%
HSV	314°, 69%, 68%
XYZ	23.7411, 13.5979, 28.5675
YIQ	100.0690, 41.3920, 53.8400

# Conversions

## Conversions Part 2

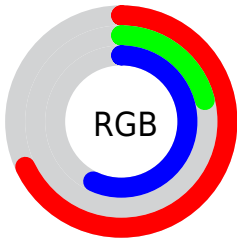
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 54, 146
Decimal	11351698
CIE <sub>Lab</sub>	43.65, 57.77, -25.19
CIE <sub>LCh</sub>	44, 63.027, 336.442
Yxy	13.5979, 0.3602, 0.2063
Android (android.graphics.Color)	4289541778 (0xFFAD3692)
YUV	100.0690, 22.6440, 63.9605
Hunter-Lab	36.8753, 50.3900, -20.1195

# Details

The Hex color **AD3692** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **36AD51**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **E76EC8**, and **75005F** is the 20% darker color. If you saturate the color by 10%, you get **AD258E**, and if you desaturate by 10%, it is **AD4796**.

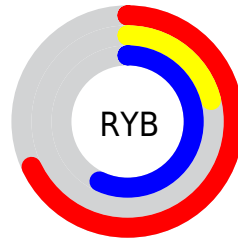
# Distribution



Red (68%)

Green (21%)

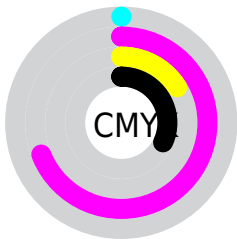
Blue (57%)



Red (68%)

Yellow (21%)

Blue (57%)

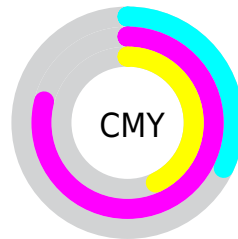


Cyan (0%)

Magenta (69%)

Yellow (16%)

Black (32%)



Cyan (32%)

Magenta (79%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD3692 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 AD3692 by changing the saturation by 10% instead.



 AD3692

 AD3692

FFFFFF

 911478

 E76EC8

 75005F

 FF8AE4

 5A0047

 FFA6FF

 400030

 FFC2FF

 26001B

 FFDFFF

 000000

 FFFDFF

 AD3692

 AD3692

 AD258E

 AD4796

 AD138A

 AD599A

 AD0286

 AD6A9E

 AD0086

 AD7BA2

 AD8DA6

 AD9EAA

 ADAFAD

 ADC0B1

 ADD2B5

# Harmonies

## Analogous

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



7453BC



AD3692



C2265E

# Triad

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



AD3692



736900



007DA4

# Complementary

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



AD3692



36AD51

# 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.



007E71



AD3692



3A7500

# Square

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



AD3692



9D5500



007B3A



0078C7

# Rectangle

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



AD3692



BF313C



007B3A



007E95



# Sweetspot

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



AD3692



E0B1D6



5036AD



70546A



F0F0F0



707070



# Same Dimension

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



AD3692



E026B6



AD3658



574E55



960074



170012



# Inverse Universe

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



AD3692



E026B6



36AD8B



574E55



960074



170012



# Previews

## White Background



This preview shows how the Hex color AD3692 looks on a white background.

## Color Contrast Check

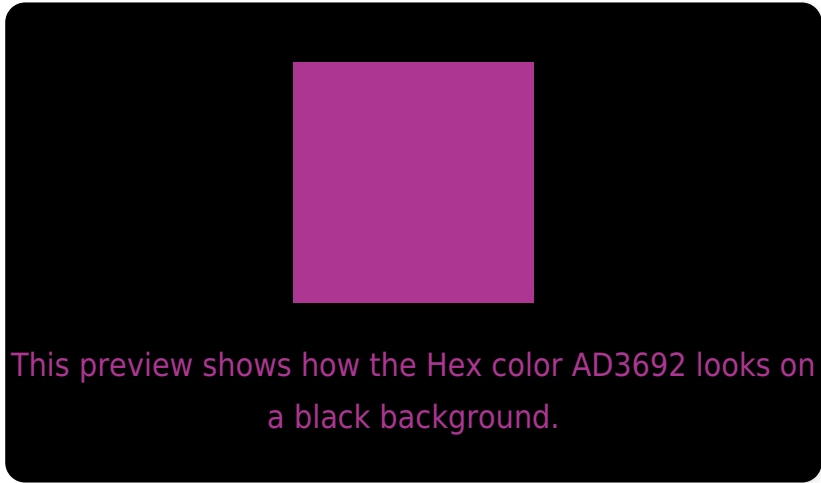
Large Text (above 18pt) WCAG AA ✓ Pass

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

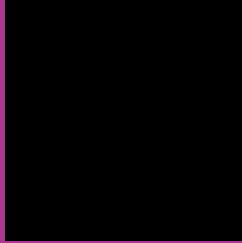
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex AD3692 Background



This preview shows how black text looks on a background with the Hex color AD3692.



This preview shows how white text looks on a background with the Hex color AD3692.

# 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](#).

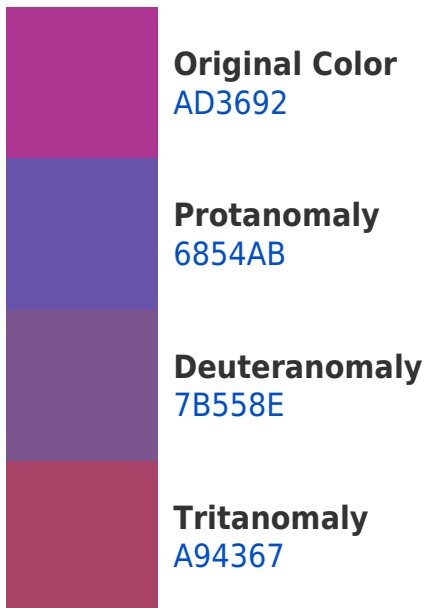
## Dichromacy



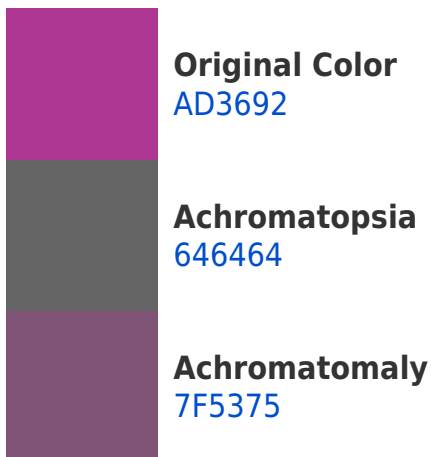


**Tritanopia**  
A74A4F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD3692 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 #AD3692 looks like.

```
.text, #text, p{  
    color:#AD3692  
}
```

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 #AD3692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3692
}
```

## Border

The CSS property to change the border of an element to Hex AD3692 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
#AD3692 }
```

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

```
.border{ border-color:#AD3692 }
```

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

Here you see how a box with a 4 pixel #AD3692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3692; -webkit-box-shadow:4px 4px  
4px 4px #AD3692; box-shadow:4px 4px 4px  
4px #AD3692 }
```

# Background

The CSS property to change the background color of an element to Hex AD3692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3692 }
```

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

```
.background{ background-color:#AD3692 }
```

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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