

# Converting Colors

Hex(AD3252)

Have a look what the booklet for  
Hex(AD3252) contains.

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# Color

**Hex(AD3252)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD3252
RGB	173, 50, 82
RGB Percent	68%, 20%, 32%
CMY	0.3216, 0.8039, 0.6784
CMYK	0.00, 0.71, 0.53, 0.32
HSL	344°, 55%, 44%
HSV	344°, 71%, 68%
XYZ	19.8972, 11.7746, 9.2067
YIQ	90.4250, 63.0360, 36.0280

# Conversions

## Conversions Part 2

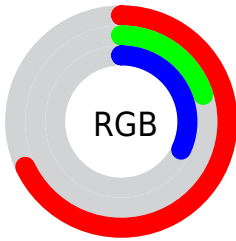
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 50, 82
Decimal	11350610
CIE Lab	40.86, 51.82, 10.24
CIE LCh	41, 52.820, 11.183
Yxy	11.7746, 0.4867, 0.2880
Android (android.graphics.Color)	4289540690 (0xFFAD3252)
YUV	90.4250, -4.1535, 72.4183
Hunter-Lab	34.3142, 43.4539, 8.1121

# Details

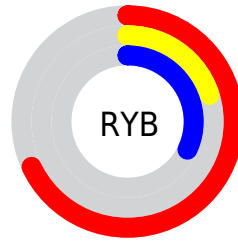
The Hex color **AD3252** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **32AD8D**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E96983**, and **730026** is the 20% darker color. If you saturate the color by 10%, you get **AD2145**, and if you desaturate by 10%, it is **AD435F**.

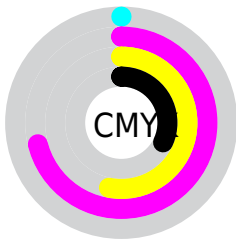
# Distribution



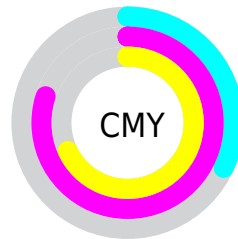
- Red (68%)
- Green (20%)
- Blue (32%)



- Red (68%)
- Yellow (20%)
- Blue (32%)



- Cyan (0%)
- Magenta (71%)
- Yellow (53%)
- Black (32%)



- Cyan (32%)
- Magenta (80%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD3252 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 AD3252 by changing the saturation by 10% instead.



 AD3252

 AD3252

FFFFFF

 90103B

 E96983

 730026

 FF849D

 560011

 FFA0B8

 3D0002

 FFBCD4

 190001

 FFD9F0

 000000

 FFF6FF

 AD3252

 AD3252

 AD2145

 AD435F

 AD0F38

 AD556C

 AD002D

 AD6678

 AD7785

 AD8992

 AD9A9F

 ADABAC

 ADBCB8

 ADCEC5

# Harmonies

## Analogous

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



9F387D



AD3252



A44129

# Triad

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



AD3252



346D17



006DB2

# Complementary

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



AD3252



32AD8D

# 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.



007399



AD3252



007243

# Square

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



AD3252



656300



007470



0260B6

# Rectangle

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



AD3252



944E0E



007470



006FAC



# Sweetspot

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



AD3252



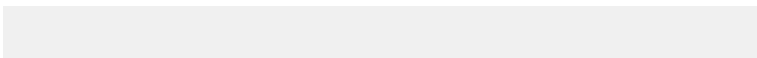
E0B1BE



8C32AD



70545B



F0F0F0



707070



# Same Dimension

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



AD3252



E02253



AD4F32



574E50



960027



170006



# Inverse Universe

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



AD3252



E02253



3290AD



574E50



960027



170006



# Previews

## White Background



This preview shows how the Hex color AD3252 looks on a white background.

## Color Contrast Check

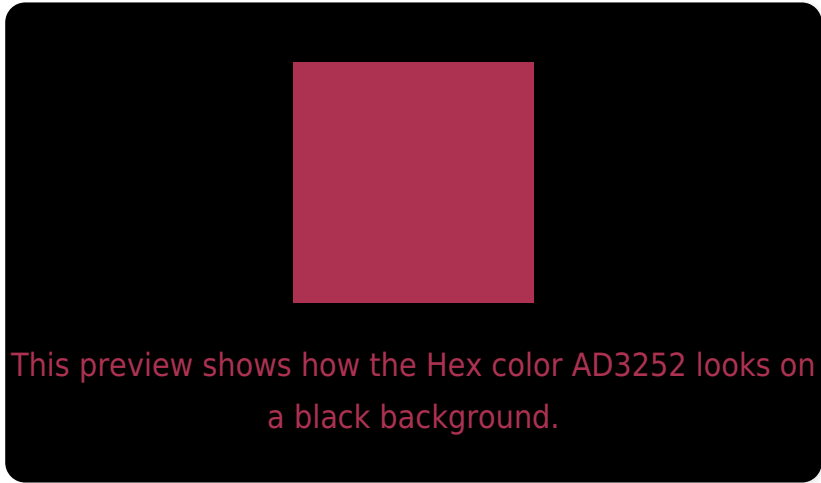
Large Text (above 18pt) WCAG AA ✓ Pass

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

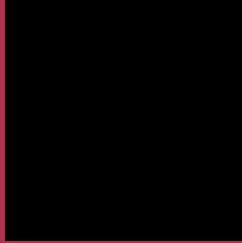
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex AD3252 Background



This preview shows how black text looks on a background with the Hex color AD3252.



This preview shows how white text looks on a background with the Hex color AD3252.

# 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**  
AD3252

**Protanopia**  
60616A

**Deuteranopia**  
725D4C



# Trichromacy



**Original Color**  
AD3252

**Protanomaly**  
7C5061

**Deuteranomaly**  
874D4E

**Tritanomaly**  
AC3543

# Monochromacy



**Original Color**  
AD3252

**Achromatopsia**  
5A5A5A

**Achromatomaly**  
784B57

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD3252 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 #AD3252 looks like.

```
.text, #text, p{  
    color:#AD3252  
}
```

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 #AD3252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3252
}
```

## Border

The CSS property to change the border of an element to Hex AD3252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

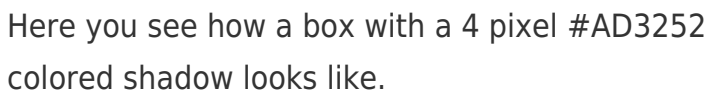
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD3252 }
```

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

```
.border{ border-color:#AD3252 }
```

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



Here you see how a box with a 4 pixel `#AD3252` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3252; -webkit-box-shadow:4px 4px  
4px 4px #AD3252; box-shadow:4px 4px 4px  
4px #AD3252 }
```

# Background

The CSS property to change the background color of an element to Hex AD3252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3252 }
```

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

```
.background{ background-color:#AD3252 }
```

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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