

Converting Colors

Hex(AD3984)

Have a look what the booklet for
Hex(AD3984) contains.

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Color

Hex(AD3984)

Conversions

Conversions Part 1

Format	Color
Hex	AD3984
RGB	173, 57, 132
RGB Percent	68%, 22%, 52%
CMY	0.3216, 0.7765, 0.4824
CMYK	0.00, 0.67, 0.24, 0.32
HSL	321°, 50%, 45%
HSV	321°, 67%, 68%
XYZ	22.8616, 13.4764, 23.2261
YIQ	100.2340, 45.0610, 47.9170

Conversions

Conversions Part 2

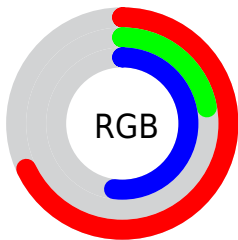
Format	Color
R_{YB}	173, 57, 132
Decimal	11352452
CIE _{Lab}	43.47, 54.60, -16.96
CIE _{LCh}	43, 57.178, 342.744
Yxy	13.4764, 0.3838, 0.2263
Android (android.graphics.Color)	4289542532 (0xFFAD3984)
YUV	100.2340, 15.6606, 63.8158
Hunter-Lab	36.7103, 46.9191, -11.8148

Details

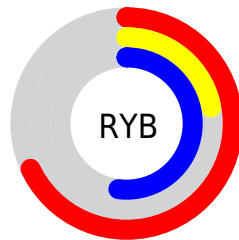
The Hex color **AD3984** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **39AD62**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **E770B9**, and **750052** is the 20% darker color. If you saturate the color by 10%, you get **AD287E**, and if you desaturate by 10%, it is **AD4A8A**.

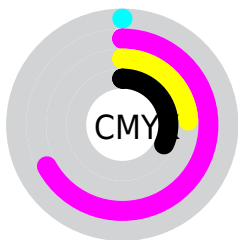
Distribution



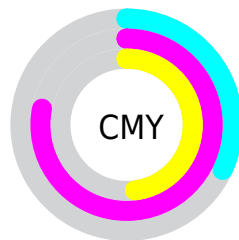
- Red (68%)
- Green (22%)
- Blue (52%)



- Red (68%)
- Yellow (22%)
- Blue (52%)



- Cyan (0%)
- Magenta (67%)
- Yellow (24%)
- Black (32%)



- Cyan (32%)
- Magenta (78%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3984 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 AD3984 by changing the saturation by 10% instead.

 AD3984

 AD3984

FFFFFF

 91196B

 E770B9

 750052

 FF8CD5

 5A003B

 FFA7F1

 400025

 FFC4FF

 26000E

 FFE1FF

 000000

FFFEFF

 AD3984

 AD3984

 AD287E

 AD4A8A

 AD1678

 AD5C90

 AD0572

 AD6D96

 AD0070

 AD7E9C

 AD90A3

 ADA1A9

 ADB2AF

 ADC3B5

 ADD5BB

Harmonies

Analogous

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



8250AD



AD3984



BA3355

Triad

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



AD3984



696B00



007AA6

Complementary

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



AD3984



39AD62

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.



007C7A



AD3984



327517

Square

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



AD3984



925A00



007A49



0074C2

Rectangle

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



AD3984



B53D36



007A49



007B99

Sweetspot

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



AD3984



E0B4D1



6239AD



705567



F0F0F0



707070

Same Dimension

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



AD3984



E02DA1



AD394A



574E54



960061



17000F

Inverse Universe

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



AD3984



E02DA1



39AD9C



574E54



960061



17000F

Previews

White Background



This preview shows how the Hex color AD3984 looks on a white background.

Color Contrast Check

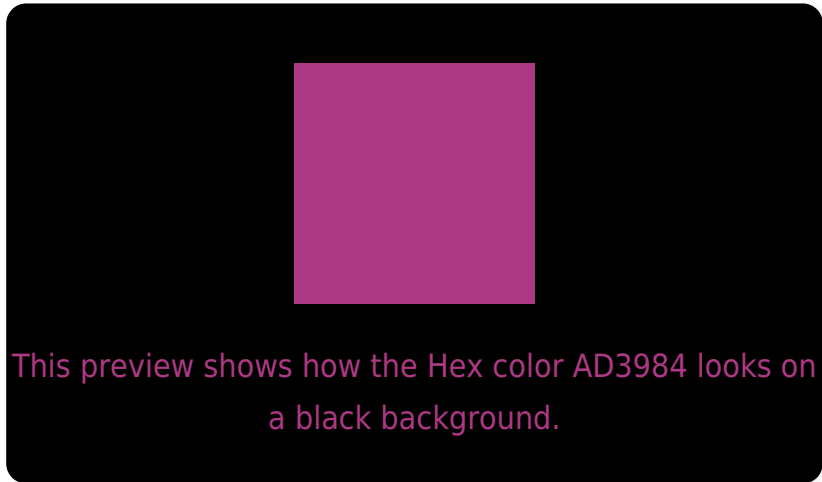
Large Text (above 18pt) WCAG AA ✓ Pass

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

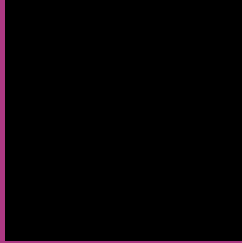
Any Text WCAG AA × Fail

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 AD3984 Background



This preview shows how black text looks on a background with the Hex color AD3984.

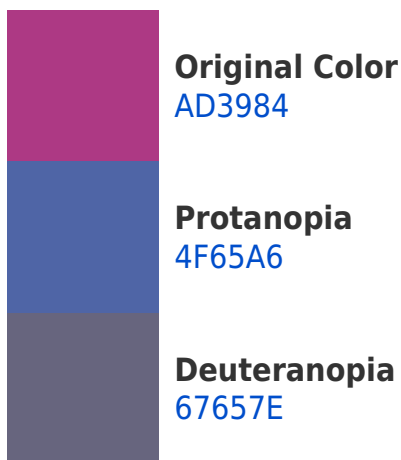



This preview shows how white text looks on a background with the Hex color AD3984.

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
A8484D

Trichromacy



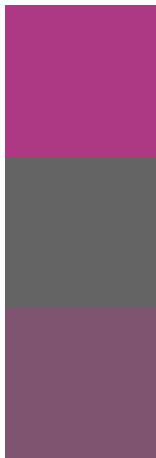
Original Color
AD3984

Protanomaly
71559A

Deuteranomaly
805580

Tritanomaly
AA4361

Monochromacy



Original Color
AD3984

Achromatopsia
646464

Achromatomaly
7F5470

CSS Examples

Text

The CSS property to change the color of the text to Hex AD3984 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 #AD3984 looks like.

```
.text, #text, p{  
    color:#AD3984  
}
```

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 #AD3984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3984
}
```

Border

The CSS property to change the border of an element to Hex AD3984 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
#AD3984 }
```

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

```
.border{ border-color:#AD3984 }
```

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

Here you see how a box with a 4 pixel #AD3984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3984; -webkit-box-shadow:4px 4px  
4px 4px #AD3984; box-shadow:4px 4px 4px  
4px #AD3984 }
```

Background

The CSS property to change the background color of an element to Hex AD3984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3984 }
```

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

```
.background{ background-color:#AD3984 }
```

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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