

# Converting Colors

Hex(A13970)

Have a look what the booklet for  
Hex(A13970) contains.

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**Color**

**Hex(A13970)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A13970
RGB	161, 57, 112
RGB Percent	63%, 22%, 44%
CMY	0.3686, 0.7765, 0.5608
CMYK	0.00, 0.65, 0.30, 0.37
HSL	328°, 48%, 43%
HSV	328°, 65%, 63%
XYZ	19.0857, 11.6732, 16.5765
YIQ	94.3660, 44.3290, 39.1530

# Conversions

## Conversions Part 2

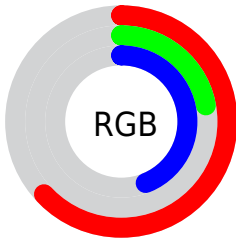
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 57, 112
Decimal	10566000
CIE <sub>Lab</sub>	40.69, 48.43, -9.05
CIE <sub>LCh</sub>	41, 49.269, 349.418
Yxy	11.6732, 0.4032, 0.2466
Android (android.graphics.Color)	4288756080 (0xFFA13970)
YUV	94.3660, 8.6936, 58.4380
Hunter-Lab	34.1660, 39.9225, -4.8497

# Details

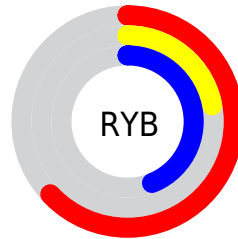
The Hex color **A13970** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **39A16A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DB6EA4**, and **6A0040** is the 20% darker color. If you saturate the color by 10%, you get **A12968**, and if you desaturate by 10%, it is **A14978**.

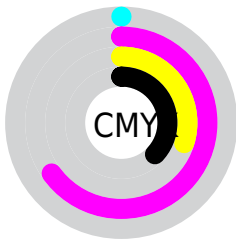
# Distribution



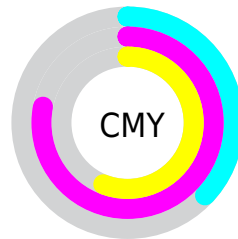
- Red (63%)
- Green (22%)
- Blue (44%)



- Red (63%)
- Yellow (22%)
- Blue (44%)



- Cyan (0%)
- Magenta (65%)
- Yellow (30%)
- Black (37%)



- Cyan (37%)
- Magenta (78%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A13970 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 A13970 by changing the saturation by 10% instead.



 A13970

 A13970

FFFFFF

 851C58

 DB6EA4

 6A0040

 F889BF

 4F002A

 FFA5DB

 370016

 FFC1F7

 130000

 FFDEFF

 000000

 FFFBFF

 A13970

 A13970

 A12968

 A14978

 A11961

 A1597F

 A10959

 A16987

 A10055

 A1798E

 A18996

 A19A9E

 A1AAA5

 A1BAAD

 A1CAB4

# Harmonies

## Analogous

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



824995



A13970



A83948

# Triad

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



A13970



5A6602



00709D

# Complementary

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



A13970



39A16A

# 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.



00737A



A13970



266E27

# Square

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



A13970



7F5901



007250



0069AF

# Rectangle

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



A13970



A1422F



007250



007192



# Sweetspot

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



A13970



D1A9BE



6A39A1



69515D



E8E8E8



696969



# Same Dimension

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



A13970



D12E84



A1393C



52494E



91004D



120009



# Inverse Universe

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



A13970



D12E84



39A19E



52494E



91004D



120009



# Previews

## White Background



This preview shows how the Hex color A13970 looks on a white background.

## Color Contrast Check

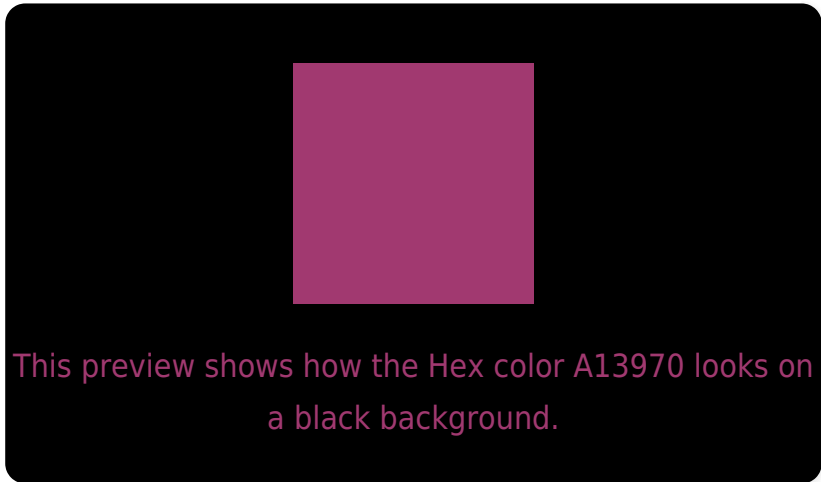
Large Text (above 18pt) WCAG AA ✓ Pass

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

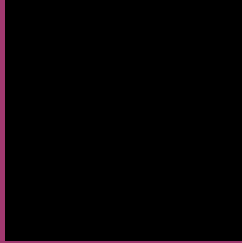
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A13970 Background



This preview shows how black text looks on a background with the Hex color A13970.




This preview shows how white text looks on a background with the Hex color A13970.

# 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](#).

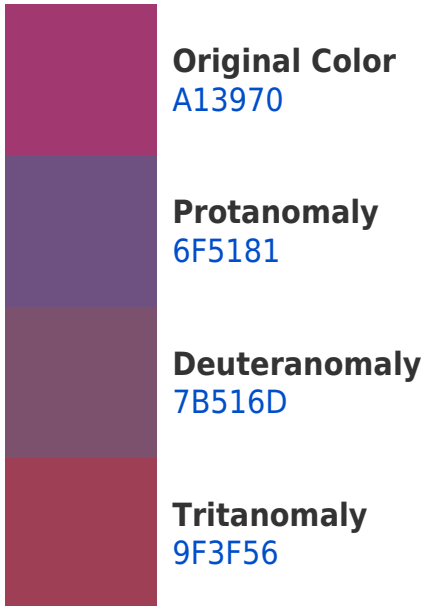
## Dichromacy





**Tritanopia**  
9E4347

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A13970 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 #A13970 looks like.

```
.text, #text, p{  
    color:#A13970  
}
```

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 #A13970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A13970
}
```

## Border

The CSS property to change the border of an element to Hex A13970 is called "border". The border property can be set on classes, ids or directly on the HTML element.

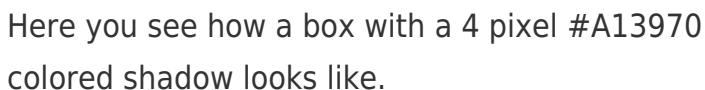
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A13970 }
```

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

```
.border{ border-color:#A13970 }
```

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



Here you see how a box with a 4 pixel `#A13970` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A13970; -webkit-box-shadow:4px 4px  
4px 4px #A13970; box-shadow:4px 4px 4px  
4px #A13970 }
```

# Background

The CSS property to change the background color of an element to Hex A13970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A13970 }
```

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

```
.background{ background-color:#A13970 }
```

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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