

Converting Colors

Hex(A71370)

Have a look what the booklet for
Hex(A71370) contains.

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Color

Hex(A71370)

Conversions

Conversions Part 1

Format	Color
Hex	A71370
RGB	167, 19, 112
RGB Percent	65%, 7%, 44%
CMY	0.3451, 0.9255, 0.5608
CMYK	0.00, 0.89, 0.33, 0.35
HSL	322°, 80%, 36%
HSV	322°, 89%, 65%
XYZ	19.0939, 9.8511, 16.2243
YIQ	73.8540, 58.3550, 60.2990

Conversions

Conversions Part 2

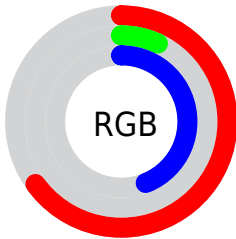
Format	Color
R_{YB}	167, 19, 112
Decimal	10949488
CIE _{Lab}	37.57, 61.91, -13.66
CIE _{LCh}	38, 63.402, 347.556
Yxy	9.8511, 0.4227, 0.2181
Android (android.graphics.Color)	4289139568 (0xFFA71370)
YUV	73.8540, 18.8060, 81.6890
Hunter-Lab	31.3864, 53.6637, -8.6778

Details

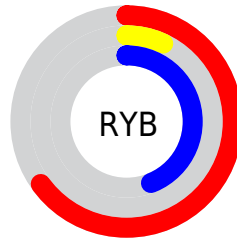
The Hex color **A71370** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **13A74A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **E256A4**, and **6E0040** is the 20% darker color. If you saturate the color by 10%, you get **A7026A**, and if you desaturate by 10%, it is **A72476**.

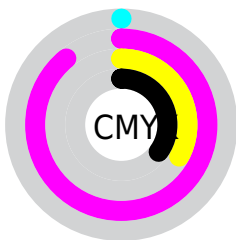
Distribution



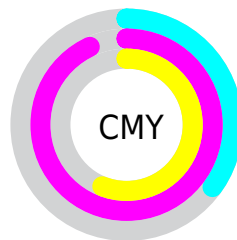
- Red (65%)
- Green (7%)
- Blue (44%)



- Red (65%)
- Yellow (7%)
- Blue (44%)



- Cyan (0%)
- Magenta (89%)
- Yellow (33%)
- Black (35%)



- Cyan (35%)
- Magenta (93%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A71370 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 A71370 by changing the saturation by 10% instead.

 A71370

 A71370

FFFFFF

 8A0058

 E256A4

 6E0040

 FF72BF

 52002A

 FF8FDB

 380015

 FFABF7

 130000

 FFC8FF

 000000

 FFE5FF

 A71370

 A71370

 A7026A

 A72476

 A70069

 A7347C

 A74583

 A75689

 A7668F

 A77795

 A7889B

 A799A2

 A7A9A8

Harmonies

Analogous

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



7E399E



A71370



B00F3D

Triad

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



A71370



505F00



006CA4

Complementary

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



A71370



13A74A

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.



006E76



A71370



006800

Square

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



A71370



7E4E00



006D41



0065BE

Rectangle

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



A71370



A7291C



006D41



006D96

Sweetspot

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



A71370



D99EC3



4913A7



6E4B61



EDEDED



6E6E6E

Same Dimension

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



A71370



D90088



A71327



544C51



94005D



14000D

Inverse Universe

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



A71370



D90088



13A793



544C51



94005D



14000D

Previews

White Background



This preview shows how the Hex color A71370 looks on a white background.

Color Contrast Check

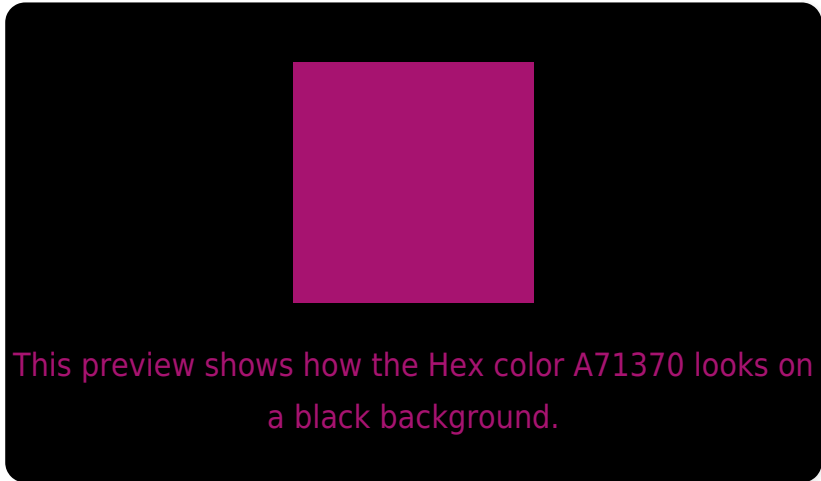
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

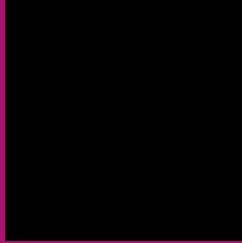
Any Text WCAG AA × Fail

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 A71370 Background



This preview shows how black text looks on a background with the Hex color A71370.

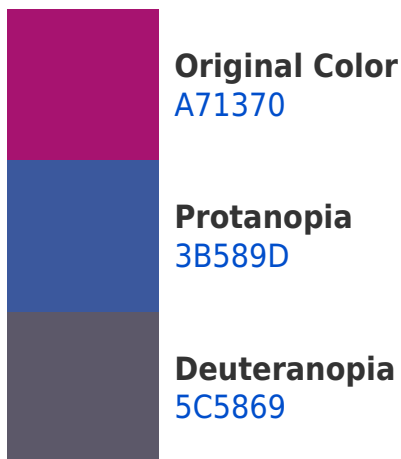


This preview shows how white text looks on a background with the Hex color A71370.

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



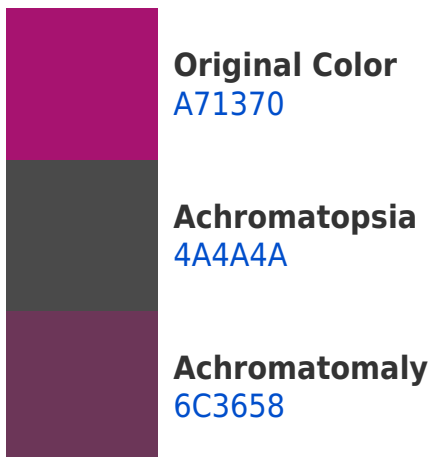


Tritanopia
A32F31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A71370 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 #A71370 looks like.

```
.text, #text, p{  
    color:#A71370  
}
```

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 #A71370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A71370
}
```

Border

The CSS property to change the border of an element to Hex A71370 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
#A71370 }
```

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

```
.border{ border-color:#A71370 }
```

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

Here you see how a box with a 4 pixel #A71370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A71370; -webkit-box-shadow:4px 4px  
4px 4px #A71370; box-shadow:4px 4px 4px  
4px #A71370 }
```

Background

The CSS property to change the background color of an element to Hex A71370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A71370 }
```

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

```
.background{ background-color:#A71370 }
```

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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