

Converting Colors

Hex(A74071)

Have a look what the booklet for
Hex(A74071) contains.

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Color

Hex(A74071)

Conversions

Conversions Part 1

Format	Color
Hex	A74071
RGB	167, 64, 113
RGB Percent	65%, 25%, 44%
CMY	0.3451, 0.7490, 0.5569
CMYK	0.00, 0.62, 0.32, 0.35
HSL	331°, 45%, 45%
HSV	331°, 62%, 65%
XYZ	20.7504, 13.0745, 17.0528
YIQ	100.3830, 45.6590, 37.0750

Conversions

Conversions Part 2

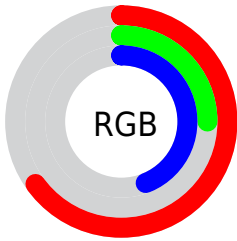
Format	Color
R_{YB}	167, 64, 113
Decimal	10961009
CIE _{Lab}	42.88, 47.30, -6.30
CIE _{LCh}	43, 47.713, 352.417
Yxy	13.0745, 0.4078, 0.2570
Android (android.graphics.Color)	4289151089 (0xFFA74071)
YUV	100.3830, 6.2202, 58.4231
Hunter-Lab	36.1587, 39.1579, -2.6505

Details

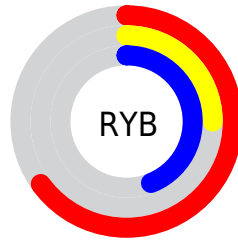
The Hex color **A74071** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40A776**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **E175A5**, and **6F0041** is the 20% darker color. If you saturate the color by 10%, you get **A72F68**, and if you desaturate by 10%, it is **A7517A**.

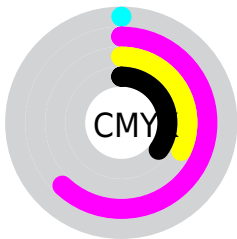
Distribution



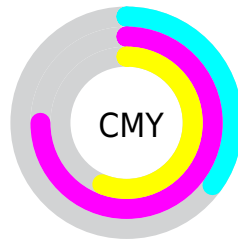
- Red (65%)
- Green (25%)
- Blue (44%)



- Red (65%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (62%)
- Yellow (32%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74071 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 A74071 by changing the saturation by 10% instead.

 A74071

 A74071

FFFFFF

 8B2459

 E175A5

 6F0041

 FF90C0

 54002B

 FFACDC

 3B0017

 FFC8F8

 1E0001

 FFE5FF

 000000

 A74071

 A74071

 A72F68

 A7517A

 A71F5F

 A76183

 A70E57

 A7728B

 A7004F

 A78394

 A7939D

 A7A4A6

 A7B5AE

 A7C6B7

 A7D6C0

Harmonies

Analogous

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



8B4D96



A74071



AC424A

Triad

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



A74071



5D6C12



0075A3

Complementary

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



A74071



40A776

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.



007882



A74071



287432

Square

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



A74071



82600C



00775A



006DB4

Rectangle

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



A74071



A44A32



00775A



00769A

Sweetspot

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



A74071



D9B0C3



7540A7



6E5460



EDEDED



6E6E6E

Same Dimension

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



A74071



D93885



A74240



544C50



940046



14000A

Inverse Universe

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



A74071



D93885



40A5A7



544C50



940046



14000A

Previews

White Background



This preview shows how the Hex color A74071 looks on a white background.

Color Contrast Check

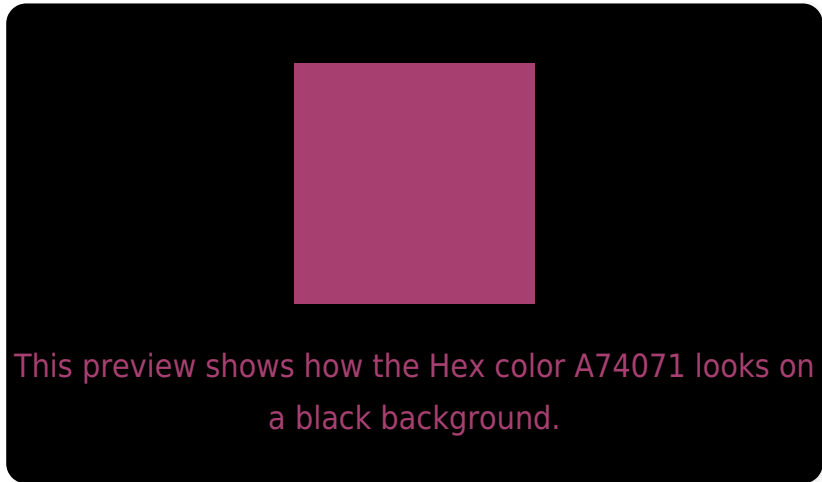
Large Text (above 18pt) WCAG AA ✓ Pass

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

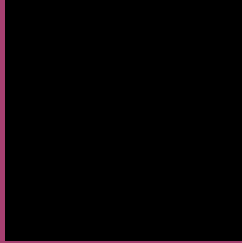
Any Text WCAG AA × Fail

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 A74071 Background



This preview shows how black text looks on a background with the Hex color A74071.




This preview shows how white text looks on a background with the Hex color A74071.

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
A4484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A74071 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 #A74071 looks like.

```
.text, #text, p{  
    color:#A74071  
}
```

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 #A74071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74071
}
```

Border

The CSS property to change the border of an element to Hex A74071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

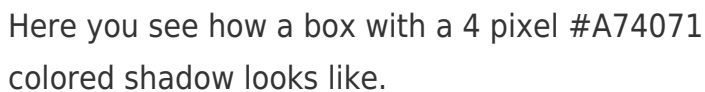
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74071 }
```

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

```
.border{ border-color:#A74071 }
```

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



Here you see how a box with a 4 pixel #A74071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74071; -webkit-box-shadow:4px 4px  
4px 4px #A74071; box-shadow:4px 4px 4px  
4px #A74071 }
```

Background

The CSS property to change the background color of an element to Hex A74071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74071 }
```

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

```
.background{ background-color:#A74071 }
```

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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