

Converting Colors

Hex(A91074)

Have a look what the booklet for
Hex(A91074) contains.

Hex(A91074)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A91074)

Conversions

Conversions Part 1

Format	Color
Hex	A91074
RGB	169, 16, 116
RGB Percent	66%, 6%, 45%
CMY	0.3373, 0.9373, 0.5451
CMYK	0.00, 0.91, 0.31, 0.34
HSL	321°, 83%, 36%
HSV	321°, 91%, 66%
XYZ	19.6999, 10.0666, 17.4277
YIQ	73.1470, 59.0880, 63.5360

Conversions

Conversions Part 2

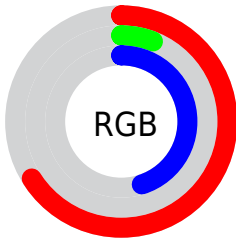
Format	Color
RYB	169, 16, 116
Decimal	11079796
CIELab	37.96, 63.31, -15.55
CIELCh	38, 65.189, 346.197
Yxy	10.0666, 0.4174, 0.2133
Android (android.graphics.Color)	4289269876 (0xFFA91074)
YUV	73.1470, 21.1265, 84.0631
Hunter-Lab	31.7278, 55.3072, -10.3578

Details

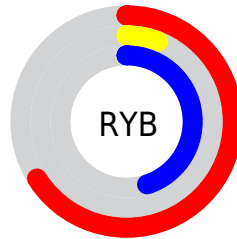
The Hex color **A91074** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **10A945**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **E455A8**, and **700044** is the 20% darker color. If you saturate the color by 10%, you get **A9006E**, and if you desaturate by 10%, it is **A9217A**.

Distribution



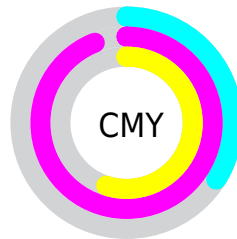
- Red (66%)
- Green (6%)
- Blue (45%)



- Red (66%)
- Yellow (6%)
- Blue (45%)



- Cyan (0%)
- Magenta (91%)
- Yellow (31%)
- Black (34%)



- Cyan (34%)
- Magenta (94%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A91074 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 A91074 by changing the saturation by 10% instead.

 A91074

 A91074

FFFFFF

 8C005B

 E455A8

 700044

 FF72C3

 54002D

 FF8EDF

 3A0019

 FFABFC

 180001

 FFC8FF

 000000

 FFE5FF

 A91074

 A91074

 A9006E

 A9217A

 A93280

 A94386

 A9548B

 A96491

 A97597

 A9869D

 A997A3

 A9A8A9

Harmonies

Analogous

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



7D3AA3



A91074



B30640

Triad

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



A91074



536000



006EA5

Complementary

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



A91074



10A945

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.



006F75



A91074



006900

Square

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



A91074



814E00



006E3E



0067C1

Rectangle

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



A91074



AB251D



006E3E



006F97

Sweetspot

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



A91074



DBA0C7



4310A9



6E4B61



EDEDED



6E6E6E

Same Dimension

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



A91074



DB008F



A9102A



544C51



940061



14000D

Inverse Universe

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



A91074



DB008F



10A98F



544C51



940061



14000D

Previews

White Background



This preview shows how the Hex color A91074 looks on a white background.

Color Contrast Check

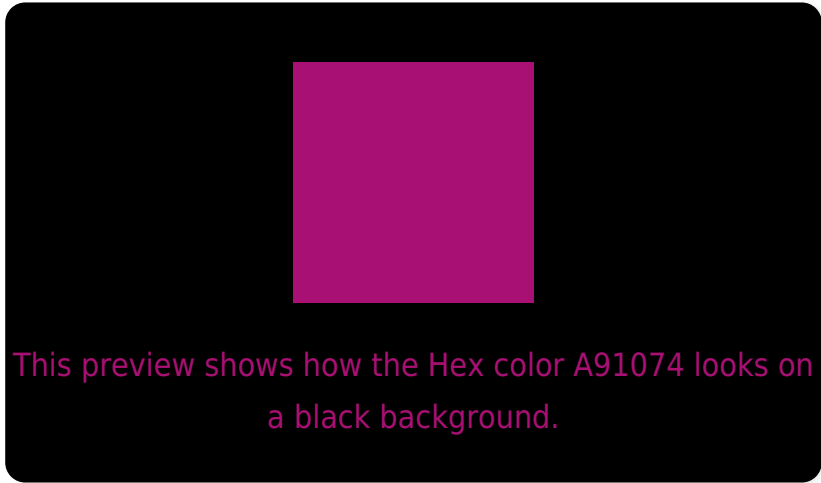
Large Text (above 18pt) WCAG AA ✓ Pass

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

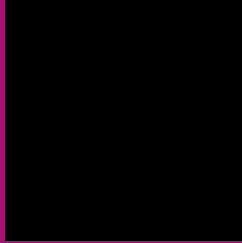
Any Text WCAG AA × Fail

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 A91074 Background



This preview shows how black text looks on a background with the Hex color A91074.

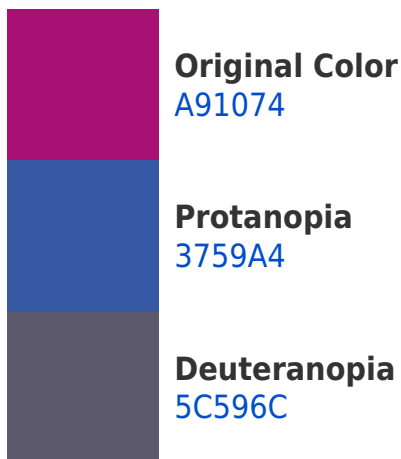


This preview shows how white text looks on a background with the Hex color A91074.

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
A42F32

Trichromacy



Original Color
A91074

Protanomaly
603E93

Deuteranomaly
783E6F

Tritanomaly
A6244A

Monochromacy



Original Color
A91074

Achromatopsia
494949

Achromatomaly
6C3459

CSS Examples

Text

The CSS property to change the color of the text to Hex A91074 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 #A91074 looks like.

```
.text, #text, p{  
    color:#A91074  
}
```

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 #A91074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A91074
}
```

Border

The CSS property to change the border of an element to Hex A91074 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
#A91074 }
```

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

```
.border{ border-color:#A91074 }
```

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

Here you see how a box with a 4 pixel #A91074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A91074; -webkit-box-shadow:4px 4px  
4px 4px #A91074; box-shadow:4px 4px 4px  
4px #A91074 }
```

Background

The CSS property to change the background color of an element to Hex A91074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A91074 }
```

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

```
.background{ background-color:#A91074 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor