

# Converting Colors

Hex(A74090)

Have a look what the booklet for  
Hex(A74090) contains.

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**Color**

**Hex(A74090)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A74090
RGB	167, 64, 144
RGB Percent	65%, 25%, 56%
CMY	0.3451, 0.7490, 0.4353
CMYK	0.00, 0.62, 0.14, 0.35
HSL	313°, 45%, 45%
HSV	313°, 62%, 65%
XYZ	22.8038, 13.8959, 27.8658
YIQ	103.9170, 35.7080, 46.7160

# Conversions

## Conversions Part 2

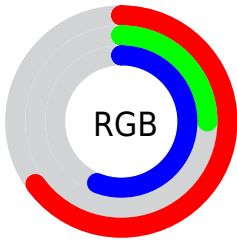
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">167, 64, 144</a>
Decimal	<a href="#">10961040</a>
CIELab	<a href="#">44.08, 51.71, -23.39</a>
CIElCh	<a href="#">44, 56.753, 335.663</a>
Yxy	<a href="#">13.8959, 0.3532, 0.2152</a>
Android (android.graphics.Color)	<a href="#">4289151120 (0xFFA74090)</a>
YUV	<a href="#">103.9170, 19.7609, 55.3238</a>
Hunter-Lab	<a href="#">37.2772, 43.9597, -18.2270</a>

# Details

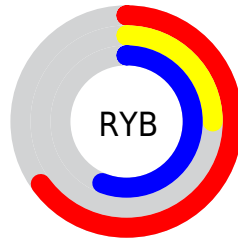
The Hex color **A74090** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **40A757**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E076C6**, and **70005D** is the 20% darker color. If you saturate the color by 10%, you get **A72F8C**, and if you desaturate by 10%, it is **A75194**.

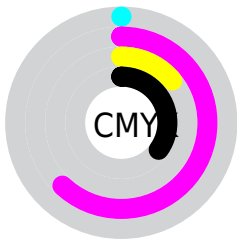
# Distribution



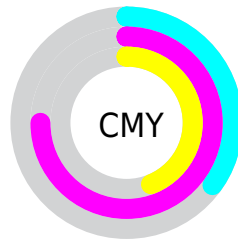
- Red (65%)
- Green (25%)
- Blue (56%)



- Red (65%)
- Yellow (25%)
- Blue (56%)



- Cyan (0%)
- Magenta (62%)
- Yellow (14%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A74090 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 A74090 by changing the saturation by 10% instead.



 A74090

 A74090

FFFFFF

 8B2476

 E076C6

 70005D

 FE91E2

 550045

 FFADFF

 3C002F

 FFC9FF

 22001A

 FFE6FF

 000000

 A74090

 A74090

 A72F8C

 A75194

 A71F89

 A76197

 A70E85

 A7729B

 A70082

 A7839F

 A793A3

 A7A4A6

 A7B5AA

 A7C6AE

 A7D6B2

# Harmonies

## Analogous

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



7357B5



A74090



BB3461

# Triad

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



A74090



766900



007D9E

# Complementary

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



A74090



40A757

# 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.



007D70



A74090



44750D

# Square

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



A74090



9C5704



007B3F



0077BE

# Rectangle

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



A74090



B93B42



007B3F



007D90



# Sweetspot

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



A74090



D9B0D0



5640A7



6E5468



EDEDED



6E6E6E



# Same Dimension

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



A74090



D938B5



A7405D



544C52



940073



140010



# Inverse Universe

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



A74090



D938B5



40A78A



544C52



940073



140010



# Previews

## White Background



This preview shows how the Hex color A74090 looks on a white background.

## Color Contrast Check

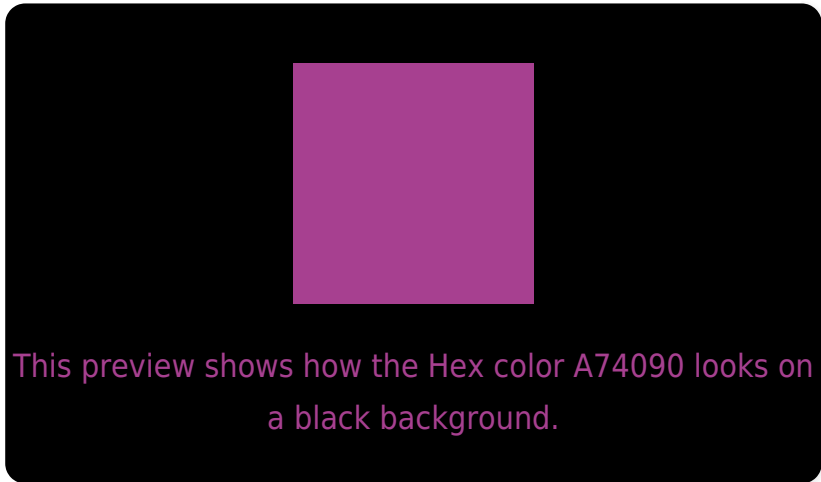
Large Text (above 18pt) WCAG AA ✓ Pass

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 A74090 Background



This preview shows how black text looks on a background with the Hex color A74090.

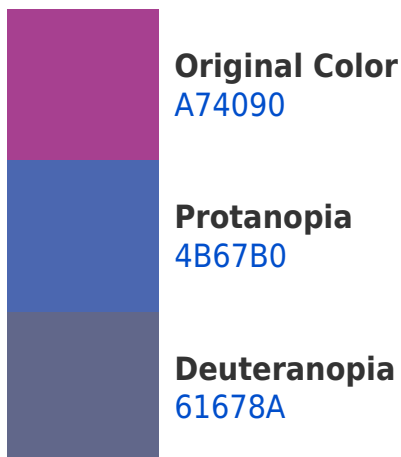


This preview shows how white text looks on a background with the Hex color A74090.

# 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**  
A14F55

# Trichromacy



**Original Color**  
A74090



**Protanomaly**  
6C59A4



**Deuteranomaly**  
7A598C



**Tritanomaly**  
A34A6A

# Monochromacy



**Original Color**  
A74090



**Achromatopsia**  
686868



**Achromatomaly**  
7F5977

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A74090 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 #A74090 looks like.

```
.text, #text, p{  
    color:#A74090  
}
```

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 #A74090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74090
}
```

## Border

The CSS property to change the border of an element to Hex A74090 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
#A74090 }
```

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

```
.border{ border-color:#A74090 }
```

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

Here you see how a box with a 4 pixel #A74090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74090; -webkit-box-shadow:4px 4px  
4px 4px #A74090; box-shadow:4px 4px 4px  
4px #A74090 }
```

# Background

The CSS property to change the background color of an element to Hex A74090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74090 }
```

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

```
.background{ background-color:#A74090 }
```

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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