

# Converting Colors

Hex(A74046)

Have a look what the booklet for  
Hex(A74046) contains.

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**Color**

**Hex(A74046)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A74046
RGB	167, 64, 70
RGB Percent	65%, 25%, 27%
CMY	0.3451, 0.7490, 0.7255
CMYK	0.00, 0.62, 0.58, 0.35
HSL	357°, 45%, 45%
HSV	357°, 62%, 65%
XYZ	18.8752, 12.3245, 7.1784
YIQ	95.4810, 59.4620, 23.7020

# Conversions

## Conversions Part 2

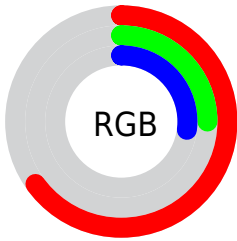
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 64, 70
Decimal	10960966
CIE <sub>Lab</sub>	41.73, 42.89, 18.73
CIE <sub>LCh</sub>	42, 46.801, 23.597
Yxy	12.3245, 0.4918, 0.3211
Android (android.graphics.Color)	4289151046 (0xFFA74046)
YUV	95.4810, -12.5621, 62.7222
Hunter-Lab	35.1062, 34.5365, 12.4510

# Details

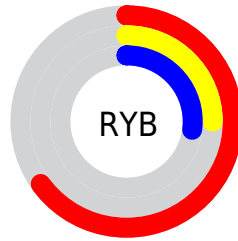
The Hex color **A74046** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **40A7A1**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E27476**, and **6D041B** is the 20% darker color. If you saturate the color by 10%, you get **A72F36**, and if you desaturate by 10%, it is **A75156**.

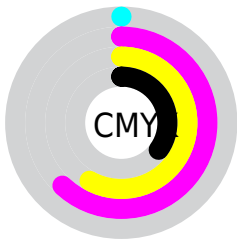
# Distribution



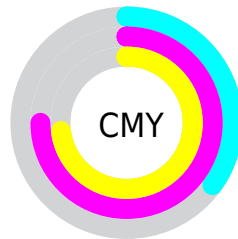
- Red (65%)
- Green (25%)
- Blue (27%)



- Red (65%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (62%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A74046 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 A74046 by changing the saturation by 10% instead.



 A74046

 A74046

FFFFFF

 8A2530

 E27476

 6D041B

 FF8F90

 520000

 FFAAAA

 380001

 FFC6C6

 110000

 FFE3E2

 000000

FFFFFFE

 A74046

 A74046

 A72F36

 A75156

 A71F27

 A76165

 A70E17

 A77275

 A7000A

 A78385

 A79395

 A7A4A4

 A7B5B4

 A7C6C4

 A7D6D4

# Harmonies

## Analogous

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



A33E6C



A74046



984E24

# Triad

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



A74046



247132



0069AF

# Complementary

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



A74046



40A7A1

# 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.



0071A0



A74046



007459

# Square

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



A74046



586912



007480



535CA9

# Rectangle

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



A74046



875912



007480



006DAC



# Sweetspot

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



A74046



D9B0B2



A040A7



6E5456



EDEDED



6E6E6E



# Same Dimension

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



A74046



D93842



A76D40



544C4C



940009



140001



# Inverse Universe

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



A74046



D93842



407AA7



544C4C



940009



140001



# Previews

## White Background



This preview shows how the Hex color A74046 looks on a white background.

## Color Contrast Check

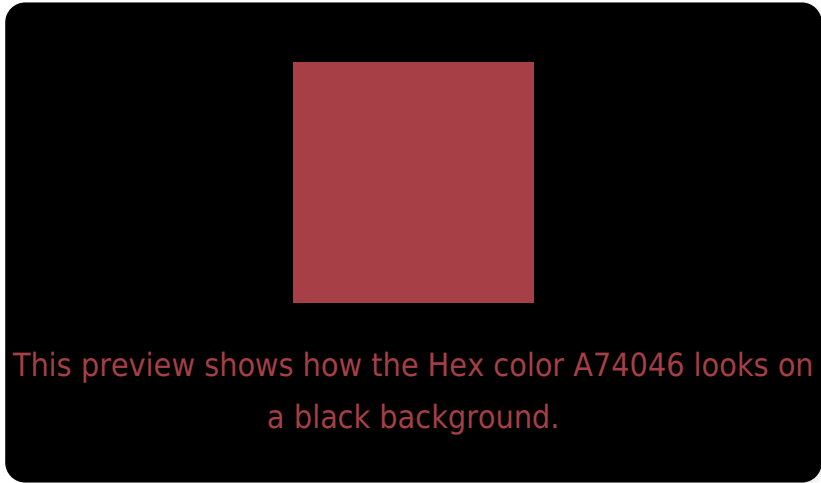
Large Text (above 18pt) WCAG AA ✓ Pass

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 A74046 Background



This preview shows how black text looks on a background with the Hex color A74046.

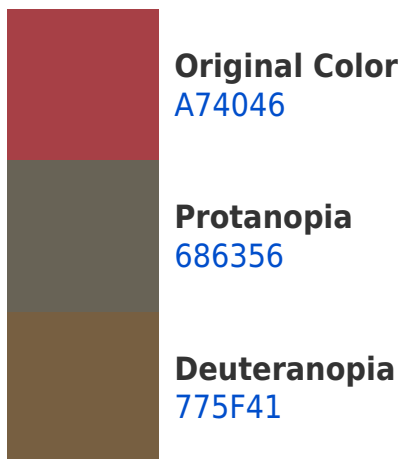


This preview shows how white text looks on a background with the Hex color A74046.

# 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**  
A74044

# Trichromacy



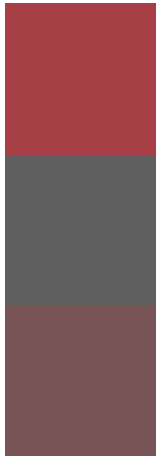
**Original Color**  
A74046

**Protanomaly**  
7F5650

**Deuteranomaly**  
885443

**Tritanomaly**  
A74045

# Monochromacy



**Original Color**  
A74046

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
795456

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A74046 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 #A74046 looks like.

```
.text, #text, p{  
    color:#A74046  
}
```

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 #A74046 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74046
}
```

## Border

The CSS property to change the border of an element to Hex A74046 is called "border". The border property can be set on classes, ids or directly on the HTML element.

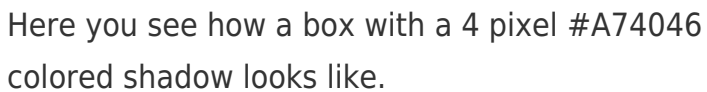
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74046 }
```

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

```
.border{ border-color:#A74046 }
```

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



Here you see how a box with a 4 pixel #A74046 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74046; -webkit-box-shadow:4px 4px  
4px 4px #A74046; box-shadow:4px 4px 4px  
4px #A74046 }
```

# Background

The CSS property to change the background color of an element to Hex A74046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74046 }
```

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

```
.background{ background-color:#A74046 }
```

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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