

Converting Colors

Hex(A74048)

Have a look what the booklet for
Hex(A74048) contains.

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Color

Hex(A74048)

Conversions

Conversions Part 1

Format	Color
Hex	A74048
RGB	167, 64, 72
RGB Percent	65%, 25%, 28%
CMY	0.3451, 0.7490, 0.7176
CMYK	0.00, 0.62, 0.57, 0.35
HSL	355°, 45%, 45%
HSV	355°, 62%, 65%
XYZ	18.9394, 12.3502, 7.5165
YIQ	95.7090, 58.8200, 24.3240

Conversions

Conversions Part 2

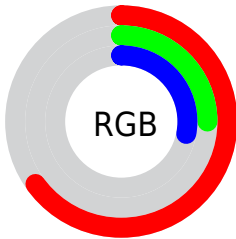
Format	Color
R _Y B	167, 64, 72
Decimal	10960968
CIE Lab	41.77, 43.05, 17.55
CIE LCh	42, 46.487, 22.186
Yxy	12.3502, 0.4881, 0.3183
Android (android.graphics.Color)	4289151048 (0xFFA74048)
YUV	95.7090, -11.6885, 62.5222
Hunter-Lab	35.1428, 34.6988, 11.9188

Details

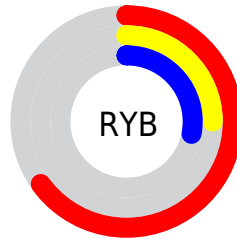
The Hex color **A74048** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **40A79F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E27478**, and **6E041D** is the 20% darker color. If you saturate the color by 10%, you get **A72F39**, and if you desaturate by 10%, it is **A75157**.

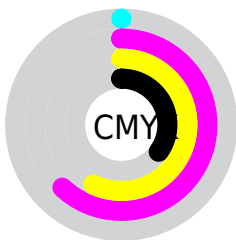
Distribution



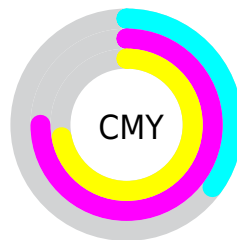
- Red (65%)
- Green (25%)
- Blue (28%)



- Red (65%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (62%)
- Yellow (57%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74048 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 A74048 by changing the saturation by 10% instead.

 A74048

 A74048

FFFFFF

 8A2532

 E27478

 6E041D

 FF8F92

 520003

 FFAAAD

 380001

 FFC6C8

 120000

 FFE3E4

 000000

 A74048

 A74048

 A72F39

 A75157

 A71F29

 A76167

 A70E1A

 A77276

 A7000D

 A78386

 A79395

 A7A4A4

 A7B5B4

 A7C6C3

 A7D6D3

Harmonies

Analogous

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



A23F6E



A74048



994E26

Triad

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



A74048



287031



006AAE

Complementary

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



A74048



40A79F

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.



00729E



A74048



007457

Square

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



A74048



5A6912



00757E



505DAA

Rectangle

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



A74048



885814



00757E



006DAB

Sweetspot

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



A74048



D9B0B3



9E40A7



6E5456



EDEDED



6E6E6E

Same Dimension

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



A74048



D93845



A76B40



544C4C



94000B



140002

Inverse Universe

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



A74048



D93845



407CA7



544C4C



94000B



140002

Previews

White Background



This preview shows how the Hex color A74048 looks on a white background.

Color Contrast Check

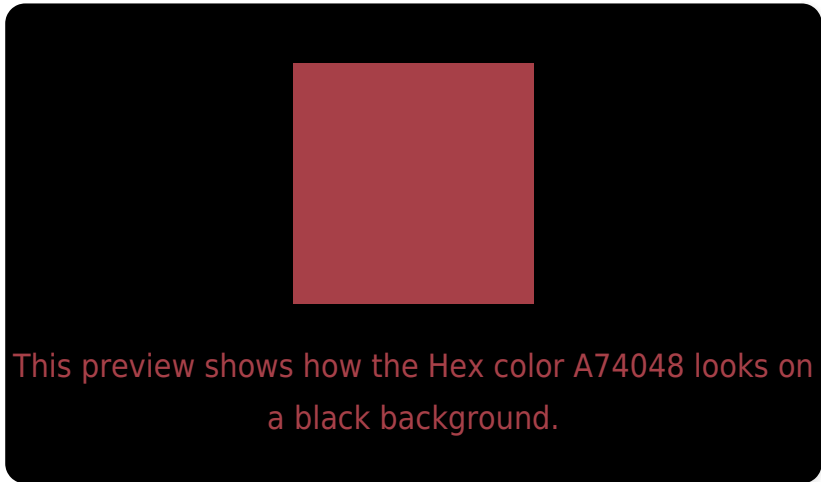
Large Text (above 18pt) WCAG AA ✓ Pass

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

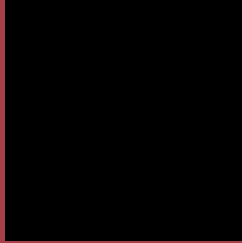
Any Text WCAG AA × Fail

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 A74048 Background



This preview shows how black text looks on a background with the Hex color A74048.

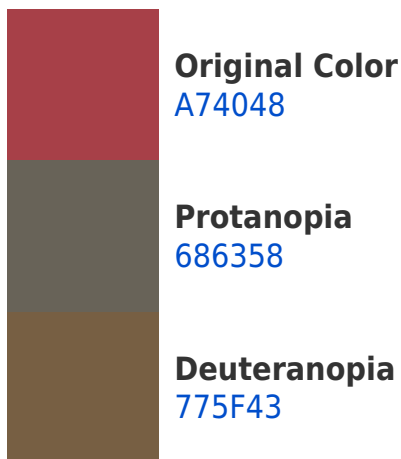


This preview shows how white text looks on a background with the Hex color A74048.

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



Trichromacy



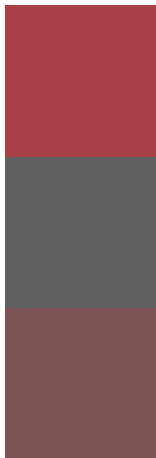
Original Color
A74048

Protanomaly
7F5652

Deuteranomaly
885445

Tritanomaly
A74146

Monochromacy



Original Color
A74048

Achromatopsia
606060

Achromatomaly
7A5457

CSS Examples

Text

The CSS property to change the color of the text to Hex A74048 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 #A74048 looks like.

```
.text, #text, p{  
    color:#A74048  
}
```

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 #A74048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74048
}
```

Border

The CSS property to change the border of an element to Hex A74048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

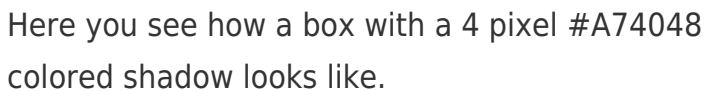
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74048 }
```

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

```
.border{ border-color:#A74048 }
```

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



Here you see how a box with a 4 pixel `#A74048` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74048; -webkit-box-shadow:4px 4px  
4px 4px #A74048; box-shadow:4px 4px 4px  
4px #A74048 }
```

Background

The CSS property to change the background color of an element to Hex A74048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74048 }
```

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

```
.background{ background-color:#A74048 }
```

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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