

Converting Colors

Hex(A74000)

Have a look what the booklet for
Hex(A74000) contains.

Hex(A74000)	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(A74000)

Conversions

Conversions Part 1

Format	Color
Hex	A74000
RGB	167, 64, 0
RGB Percent	65%, 25%, 0%
CMY	0.3451, 0.7490, 1.0000
CMYK	0.00, 0.62, 1.00, 0.35
HSL	23°, 100%, 33%
HSV	23°, 100%, 65%
XYZ	17.7697, 11.8823, 1.3569
YIQ	87.5010, 81.9320, 1.9320

Conversions

Conversions Part 2

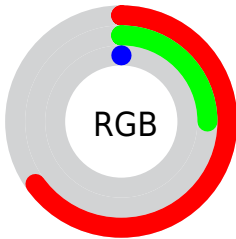
Format	Color
RYB	167, 104, 0
Decimal	10960896
CIELab	41.03, 40.09, 51.96
CIELCh	41, 65.625, 52.345
Yxy	11.8823, 0.5731, 0.3832
Android (android.graphics.Color)	4289150976 (0xFFA74000)
YUV	87.5010, -43.1380, 69.7206
Hunter-Lab	34.4707, 31.6936, 21.7955

Details

The Hex color **A74000** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0067A7**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E57337**, and **6B0800** is the 20% darker color. If you saturate the color by 10%, you get **A74000**, and if you desaturate by 10%, it is **A74A11**.

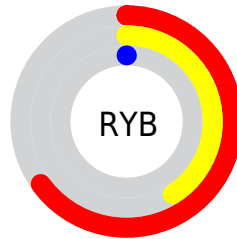
Distribution



Red (65%)

Green (25%)

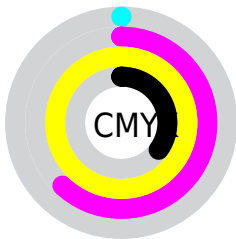
Blue (0%)



Red (65%)

Yellow (41%)

Blue (0%)

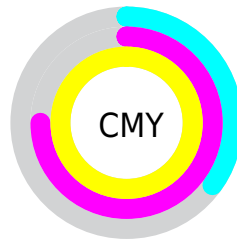


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74000 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 A74000 by changing the saturation by 10% instead.

 A74000

 A74000

 FFFFF2

 892600

 E57337

 6B0800

 FF8E50

 4D0000

 FFA969

 340001

 FFC583

 040000

 FFE19E

 000000

 FFFEBA

 FFFF66

 A74000

 A74A11

 A75521

 A75F32

 A76943

 A77353

 A77E64

 A78875

 A79286

 A79D96

Harmonies

Analogous

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



BC1E3C



A74000



825A00

Triad

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



A74000



007751



3359C6

Complementary

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



A74000



0067A7

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.



006CCD



A74000



007888

Square

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



A74000



007315



0075B6



923BA3

Rectangle

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



A74000



626500



0075B6



0060CB

Sweetspot

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



A74000



D9B198



A7006A



6E5546



EDEDED



6E6E6E

Same Dimension

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



A74000



D95300



A79100



544F4C



943900



140800

Inverse Universe

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



0067A7



0086D9



0016A7



4C5154



005B94



000D14

Previews

White Background



This preview shows how the Hex color A74000 looks on a white background.

Color Contrast Check

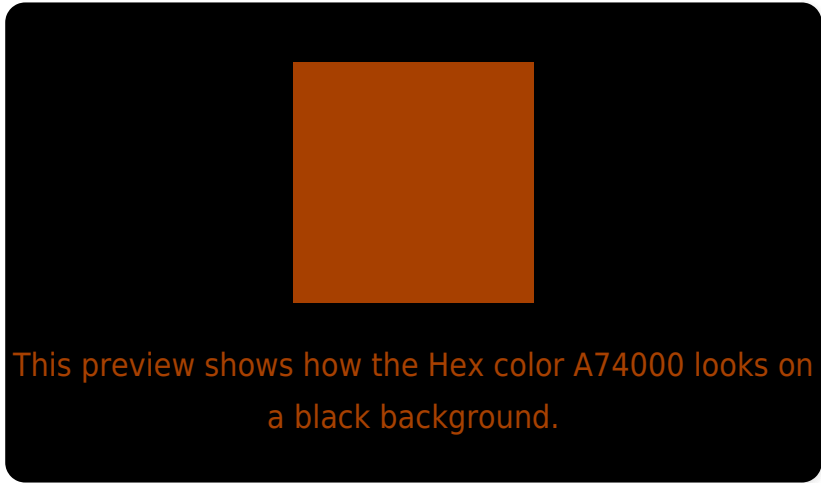
Large Text (above 18pt) WCAG AA ✓ Pass

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 A74000 Background



This preview shows how black text looks on a background with the Hex color A74000.



This preview shows how white text looks on a background with the Hex color A74000.

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



Original Color
A74000

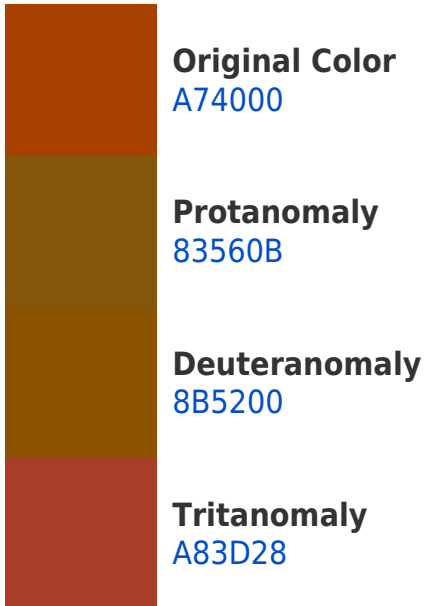
Protanopia
6E6211

Deuteranopia
7B5D00



Tritanopia
A83C3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A74000 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 #A74000 looks like.

```
.text, #text, p{  
    color:#A74000  
}
```

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 #A74000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74000
}
```

Border

The CSS property to change the border of an element to Hex A74000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

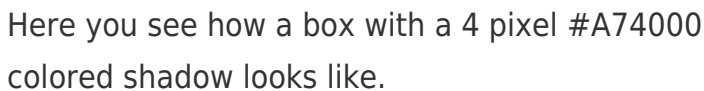
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74000 }
```

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

```
.border{ border-color:#A74000 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border and a thicker orange shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #A74000 colored shadow looks like." data-bbox="137 528 766 585"/>

Here you see how a box with a 4 pixel #A74000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74000; -webkit-box-shadow:4px 4px  
4px 4px #A74000; box-shadow:4px 4px 4px  
4px #A74000 }
```

Background

The CSS property to change the background color of an element to Hex A74000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74000 }
```

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

```
.background{ background-color:#A74000 }
```

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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