

# Converting Colors

Hex(A74125)

Have a look what the booklet for  
Hex(A74125) contains.

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**Color**

**Hex(A74125)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A74125
RGB	167, 65, 37
RGB Percent	65%, 25%, 15%
CMY	0.3451, 0.7451, 0.8549
CMYK	0.00, 0.61, 0.78, 0.35
HSL	13°, 64%, 40%
HSV	13°, 78%, 65%
XYZ	18.1606, 12.1297, 3.1344
YIQ	92.3060, 69.7800, 12.9160

# Conversions

## Conversions Part 2

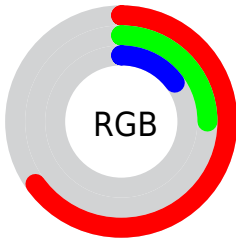
Format	Color
<a href="#">RYB</a>	<a href="#">167, 73, 37</a>
Decimal	<a href="#">10961189</a>
CIELab	<a href="#">41.42, 40.48, 37.71</a>
CIELCh	<a href="#">41, 55.319, 42.971</a>
Yxy	<a href="#">12.1297, 0.5433, 0.3629</a>
Android (android.graphics.Color)	<a href="#">4289151269</a> (0xFFA74125)
YUV	<a href="#">92.3060, -27.2659, 65.5066</a>
Hunter-Lab	<a href="#">34.8277, 32.1289, 19.0435</a>

# Details

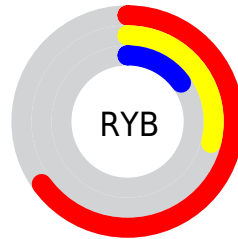
The Hex color **A74125** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **258BA7**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **E47554**, and **6C0800** is the 20% darker color. If you saturate the color by 10%, you get **A73414**, and if you desaturate by 10%, it is **A74E36**.

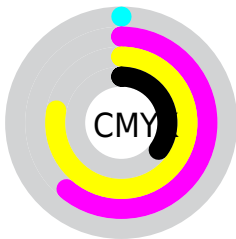
# Distribution



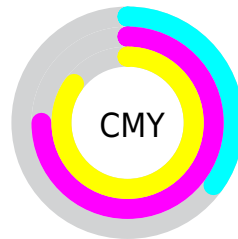
- Red (65%)
- Green (25%)
- Blue (15%)



- Red (65%)
- Yellow (29%)
- Blue (15%)



- Cyan (0%)
- Magenta (61%)
- Yellow (78%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A74125 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 A74125 by changing the saturation by 10% instead.



 A74125

 A74125

FFFFFF

 89270E

 E47554

 6C0800

 FF8F6C

 4F0000

 FFAB86

 350001

 FFC6A0

 090000

 FFE3BC

 000000

 FFFFD8

 FFFFF4

 A74125

 A74125

 A73414

 A74E36

 A72704

 A75B46

 A72400

 A76857

 A77568

 A78379

 A79089

 A79D9A

 A7AAAB

 A7B7BB

# Harmonies

## Analogous

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



B23050



A74125



8B5600

# Triad

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



A74125



007545



0C61BB

# Complementary

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



A74125



258BA7

# 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.



006EB9



A74125



007675

# Square

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



A74125



2E7016



00759F



7C4CA5

# Rectangle

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



A74125



726100



00759F



0066BD



# Sweetspot

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



A74125



D9B2A7



A7258D



6E564F



EDEDED



6E6E6E



# Same Dimension

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



A74125



D93B0F



A78025



544E4C



942000



140400



# Inverse Universe

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



258BA7



0FADD9



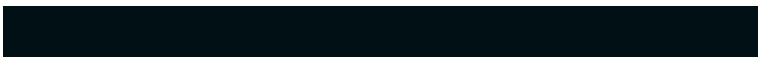
254CA7



4C5254



007494



001014



# Previews

## White Background



This preview shows how the Hex color A74125 looks on a white background.

## Color Contrast Check

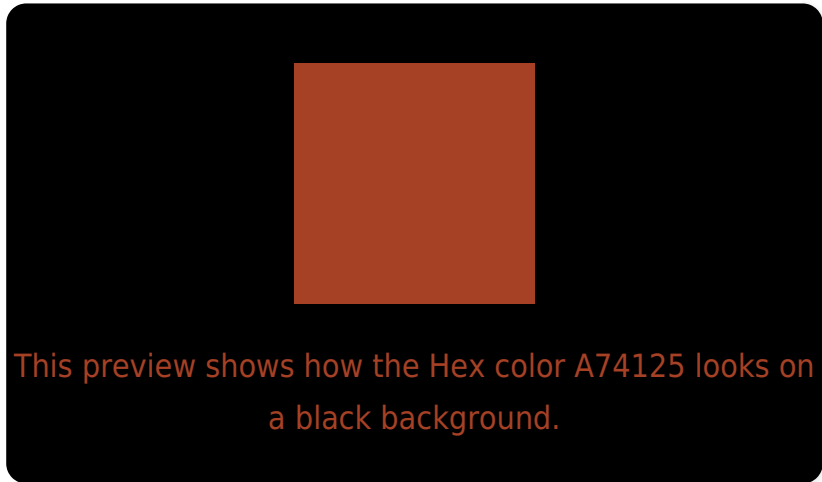
Large Text (above 18pt) WCAG AA ✓ Pass

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 A74125 Background



This preview shows how black text looks on a background with the Hex color A74125.



This preview shows how white text looks on a background with the Hex color A74125.

# 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**  
A74125

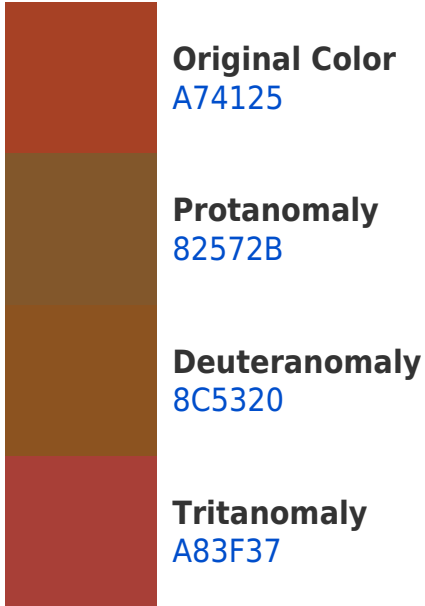
**Protanopia**  
6D632F

**Deuteranopia**  
7C5E1D



**Tritanopia**  
A83E41

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A74125 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 #A74125 looks like.

```
.text, #text, p{  
    color:#A74125  
}
```

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 #A74125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74125  
}
```

## Border

The CSS property to change the border of an element to Hex A74125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

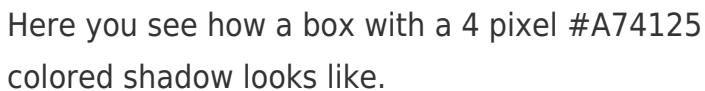
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A74125 }
```

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

```
.border{ border-color:#A74125 }
```

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



Here you see how a box with a 4 pixel `#A74125` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74125; -webkit-box-shadow:4px 4px  
4px 4px #A74125; box-shadow:4px 4px 4px  
4px #A74125 }
```

# Background

The CSS property to change the background color of an element to Hex A74125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74125 }
```

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

```
.background{ background-color:#A74125 }
```

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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