

# Converting Colors

Hex(A14C3F)

Have a look what the booklet for  
Hex(A14C3F) contains.

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# Color

**Hex(A14C3F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A14C3F
RGB	161, 76, 63
RGB Percent	63%, 30%, 25%
CMY	0.3686, 0.7020, 0.7529
CMYK	0.00, 0.53, 0.61, 0.37
HSL	8°, 44%, 44%
HSV	8°, 61%, 63%
XYZ	18.1796, 13.1048, 6.2739
YIQ	99.9330, 54.8330, 13.9770

# Conversions

## Conversions Part 2

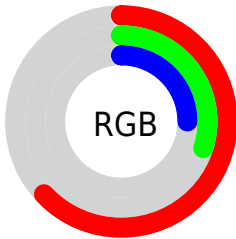
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 78, 63
Decimal	10570815
CIELab	42.92, 34.11, 24.34
CIELCh	43, 41.907, 35.506
Yxy	13.1048, 0.4840, 0.3489
Android (android.graphics.Color)	4288760895 (0xFFA14C3F)
YUV	99.9330, -18.2080, 53.5558
Hunter-Lab	36.2006, 26.2899, 15.0648

# Details

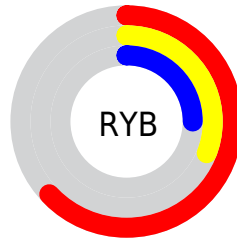
The Hex color **A14C3F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3F94A1**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **DC7F6F**, and **681B14** is the 20% darker color. If you saturate the color by 10%, you get **A13E2F**, and if you desaturate by 10%, it is **A15A4F**.

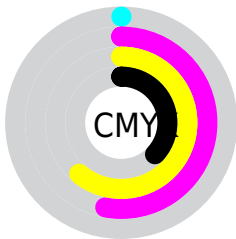
# Distribution



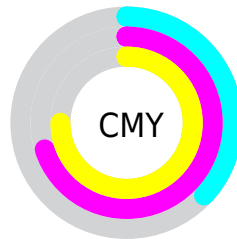
- Red (63%)
- Green (30%)
- Blue (25%)



- Red (63%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (53%)
- Yellow (61%)
- Black (37%)



- Cyan (37%)
- Magenta (70%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A14C3F 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 A14C3F by changing the saturation by 10% instead.



 A14C3F

 A14C3F

FFFFFF

 843329

 DC7F6F

 681B14

 FA9A88

 4D0000

 FFB5A3

 330000

 FFD1BE

 090000

 FFEDDA

 000000

 FFFFF6

 A14C3F

 A14C3F

 A13E2F

 A15A4F

 A1301F

 A1685F

 A1220F

 A1766F

 A11500

 A1847F

 A19290

 A1A0A0

 A1AEB0

 A1BCC0

 A1CAD0

# Harmonies

## Analogous

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



A44660



A14C3F



8F5925

# Triad

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



A14C3F



117447



2967AA

# Complementary

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



A14C3F



3F94A1

# 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.



0071A4



A14C3F



00766B

# Square

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



A14C3F



4E6F29



00758D



6F5A9E

# Rectangle

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



A14C3F



7D621B



00758D



006BAA



# Sweetspot

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



A14C3F



D1B0AB



A13F96



695552



E8E8E8



696969



# Same Dimension

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



A14C3F



D14D38



A17B3F



524B49



911300



120200



# Inverse Universe

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



3F94A1



38BDD1



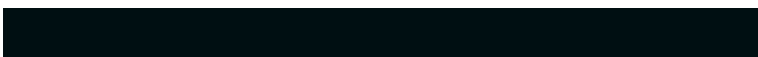
3F65A1



495152



007E91



000F12



# Previews

## White Background



This preview shows how the Hex color A14C3F looks on a white background.

## Color Contrast Check

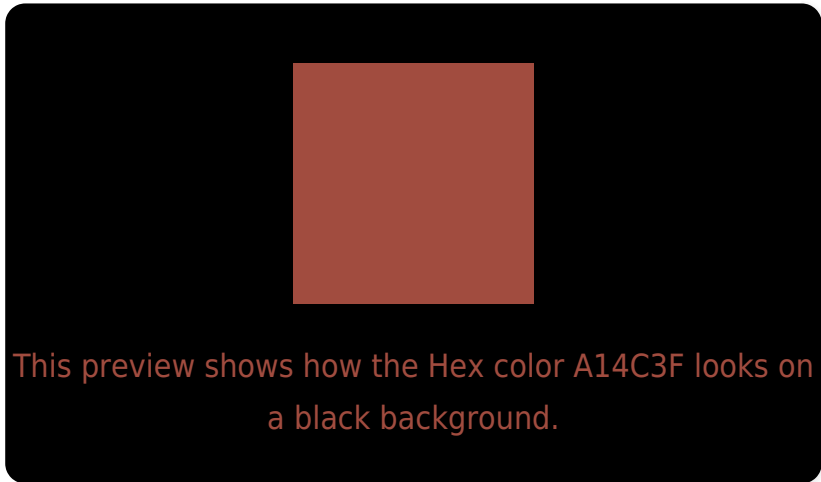
Large Text (above 18pt) WCAG AA ✓ Pass

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 A14C3F Background



This preview shows how black text looks on a background with the Hex color A14C3F.



This preview shows how white text looks on a background with the Hex color A14C3F.

# 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**  
A14C3F

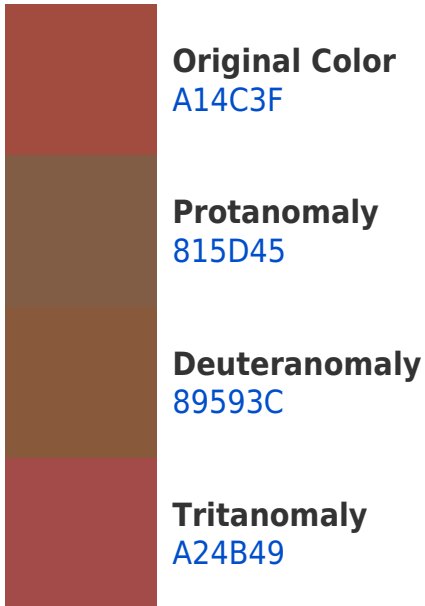
**Protanopia**  
6E6649

**Deuteranopia**  
7C613B



**Tritanopia**  
A24A4F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A14C3F 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 #A14C3F looks like.

```
.text, #text, p{  
    color:#A14C3F  
}
```

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 #A14C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14C3F
}
```

## Border

The CSS property to change the border of an element to Hex A14C3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

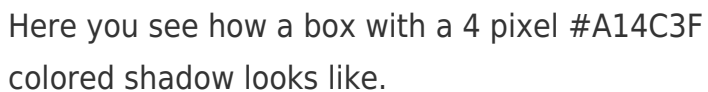
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A14C3F }
```

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

```
.border{ border-color:#A14C3F }
```

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



Here you see how a box with a 4 pixel `#A14C3F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14C3F; -webkit-box-shadow:4px 4px  
4px 4px #A14C3F; box-shadow:4px 4px 4px  
4px #A14C3F }
```

# Background

The CSS property to change the background color of an element to Hex A14C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14C3F }
```

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

```
.background{ background-color:#A14C3F }
```

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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