

# Converting Colors

Hex(A14442)

Have a look what the booklet for  
Hex(A14442) contains.

<b>Hex(A14442)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A14442)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A14442
RGB	161, 68, 66
RGB Percent	63%, 27%, 26%
CMY	0.3686, 0.7333, 0.7412
CMYK	0.00, 0.58, 0.59, 0.37
HSL	1°, 42%, 45%
HSV	1°, 59%, 63%
XYZ	17.7484, 12.1047, 6.5552
YIQ	95.5790, 56.0700, 19.0940

# Conversions

## Conversions Part 2

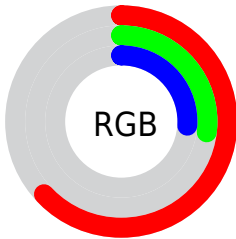
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 68, 66
Decimal	10568770
CIE Lab	41.38, 38.45, 20.55
CIE LCh	41, 43.598, 28.120
Yxy	12.1047, 0.4875, 0.3325
Android (android.graphics.Color)	4288758850 (0xFFA14442)
YUV	95.5790, -14.5824, 57.3742
Hunter-Lab	34.7918, 30.1732, 13.1832

# Details

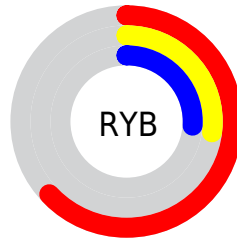
The Hex color **A14442** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **429FA1**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **DC7772**, and **680F17** is the 20% darker color. If you saturate the color by 10%, you get **A13432**, and if you desaturate by 10%, it is **A15452**.

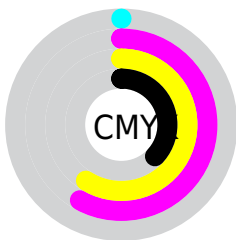
# Distribution



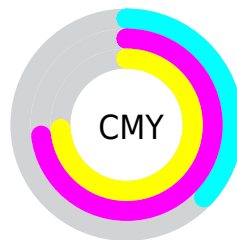
- Red (63%)
- Green (27%)
- Blue (26%)



- Red (63%)
- Yellow (27%)
- Blue (26%)



- Cyan (0%)
- Magenta (58%)
- Yellow (59%)
- Black (37%)



- Cyan (37%)
- Magenta (73%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A14442 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 A14442 by changing the saturation by 10% instead.



 A14442

 A14442

FFFFFF

 842B2C

 DC7772

 680F17

 FA928B

 4D0000

 FFADA6

 330001

 FFC9C1

 030000

 FFE6DD

 000000

 FFFFF9

 A14442

 A14442

 A13432

 A15452

 A12422

 A16462

 A11512

 A17372

 A10502

 A18382

 A10300

 A19393

 A1A3A3

 A1B2B3

 A1C2C3

 A1D2D3

# Harmonies

## Analogous

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



A04065



A14442



915124

# Triad

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



A14442



1F703A



0066A9

# Complementary

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



A14442



429FA1

# 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.



006F9E



A14442



00735E

# Square

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



A14442



53691D



007282



5E59A1

# Rectangle

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



A14442



805B16



007282



006AA8



# Sweetspot

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



A14442



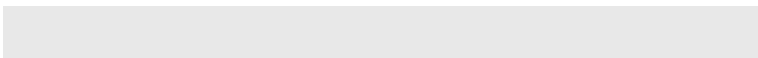
D1ACAB



A1429F



695252



E8E8E8



696969



# Same Dimension

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



A14442



D1403D



A17342



524A49



910300



120000



# Inverse Universe

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



429FA1



3DCED1



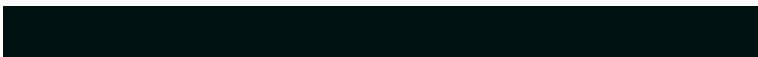
4270A1



495152



008E91

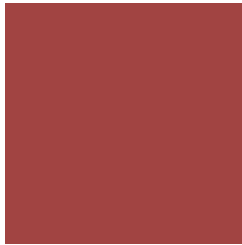


001112



# Previews

## White Background



This preview shows how the Hex color A14442 looks on a white background.

## Color Contrast Check

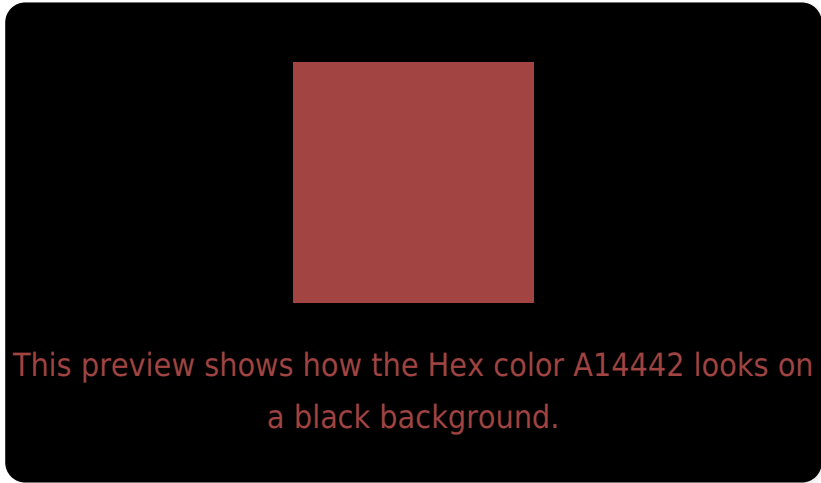
Large Text (above 18pt) WCAG AA ✓ Pass

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 A14442 Background



This preview shows how black text looks on a background with the Hex color A14442.

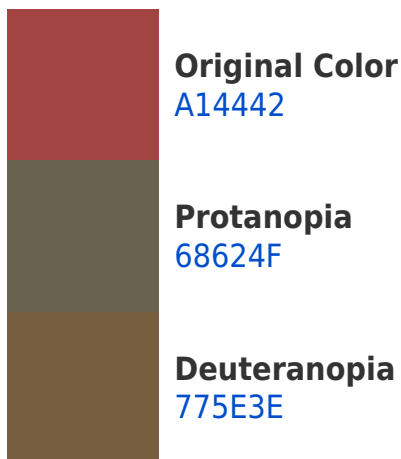



This preview shows how white text looks on a background with the Hex color A14442.

# 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**  
A14348

# Trichromacy



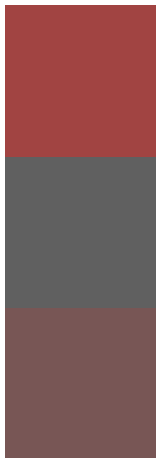
**Original Color**  
A14442

**Protanomaly**  
7D574A

**Deuteranomaly**  
86553F

**Tritanomaly**  
A14346

# Monochromacy



**Original Color**  
A14442

**Achromatopsia**  
606060

**Achromatomaly**  
785655

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A14442 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 #A14442 looks like.

```
.text, #text, p{  
    color:#A14442  
}
```

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 #A14442 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14442
}
```

## Border

The CSS property to change the border of an element to Hex A14442 is called "border". The border property can be set on classes, ids or directly on the HTML element.

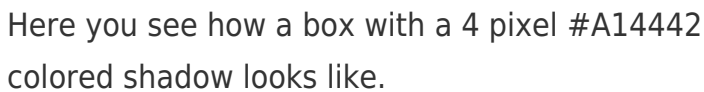
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A14442 }
```

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

```
.border{ border-color:#A14442 }
```

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



Here you see how a box with a 4 pixel #A14442 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14442; -webkit-box-shadow:4px 4px  
4px 4px #A14442; box-shadow:4px 4px 4px  
4px #A14442 }
```

# Background

The CSS property to change the background color of an element to Hex A14442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14442 }
```

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

```
.background{ background-color:#A14442 }
```

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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