

Converting Colors

Hex(8A2314)

Have a look what the booklet for
Hex(8A2314) contains.

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Color

Hex(8A2314)

Conversions

Conversions Part 1

Format	Color
Hex	8A2314
RGB	138, 35, 20
RGB Percent	54%, 14%, 8%
CMY	0.4588, 0.8627, 0.9216
CMYK	0.00, 0.75, 0.86, 0.46
HSL	8°, 75%, 31%
HSV	8°, 86%, 54%
XYZ	11.2085, 6.6558, 1.3558
YIQ	64.0870, 66.2030, 17.1710

Conversions

Conversions Part 2

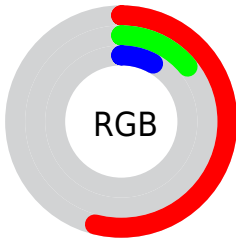
Format	Color
RYB	138, 37, 20
Decimal	9052948
CIELab	31.01, 42.56, 34.70
CIELCh	31, 54.912, 39.187
Yxy	6.6558, 0.5832, 0.3463
Android (android.graphics.Color)	4287243028 (0xFF8A2314)
YUV	64.0870, -21.7349, 64.8217
Hunter-Lab	25.7989, 32.4025, 14.9435

Details

The Hex color **8A2314** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **147B8A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C65841**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **8A1706**, and if you desaturate by 10%, it is **8A2F22**.

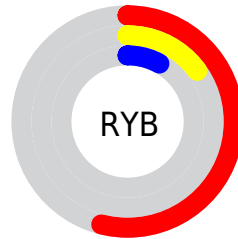
Distribution



Red (54%)

Green (14%)

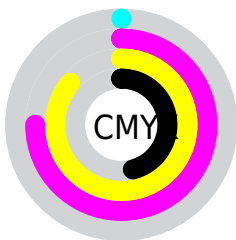
Blue (8%)



Red (54%)

Yellow (15%)

Blue (8%)

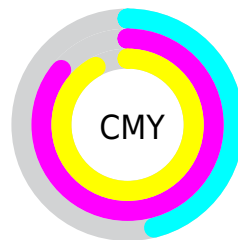


Cyan (0%)

Magenta (75%)

Yellow (86%)

Black (46%)



Cyan (46%)

Magenta (86%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A2314 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 8A2314 by changing the saturation by 10% instead.

 8A2314

 8A2314

 FFFFF9

 6D0100

 C65841

 500000

 E57258

 360001

 FF8C71

 0A0000

 FFA88B

 000000

 FFC4A5

 FFE0C1

 FFFDDD

 8A2314

 8A2314

■ 8A1706

■ 8A2F22

■ 8A1200

■ 8A3B30

■ 8A473D

■ 8A534B

■ 8A5F59

■ 8A6B67

■ 8A7775

■ 8A8382

■ 8A8F90

Harmonies

Analogous

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



92073E



8A2314



723B00

Triad

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



8A2314



005928



004A9F

Complementary

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



8A2314



147B8A

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.



00569A



8A2314



005B56

Square

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



8A2314



1A5500



005A7F



59368C

Rectangle

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



8A2314



5B4700



005A7F



004FA0

Sweetspot

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



8A2314



B38A84



8A147C



59413E



D9D9D9



595959

Same Dimension

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



8A2314



B31700



8A5D14



453F3E



851100



050100

Inverse Universe

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



147B8A



009CB3



14418A



3E4445



007485



000405

Previews

White Background



This preview shows how the Hex color 8A2314 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8A2314 Background



This preview shows how black text looks on a background with the Hex color 8A2314.



This preview shows how white text looks on a background with the Hex color 8A2314.

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
8A2314

Protanopia
534B1E

Deuteranopia
5E4700

Trichromacy



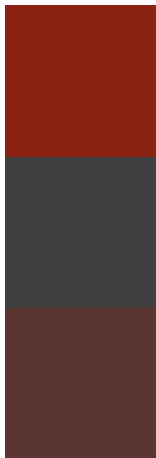
Original Color
8A2314

Protanomaly
673C1A

Deuteranomaly
6E3A07

Tritanomaly
8A221D

Monochromacy



Original Color
8A2314

Achromatopsia
404040

Achromatomaly
5B3530

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A2314 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 #8A2314 looks like.

```
.text, #text, p{  
    color:#8A2314  
}
```

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 #8A2314 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2314
}
```

Border

The CSS property to change the border of an element to Hex 8A2314 is called "border". The border property can be set on classes, ids or directly on the HTML element.

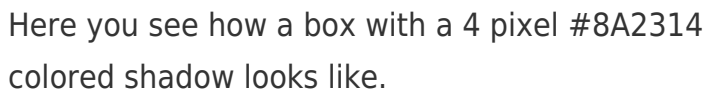
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A2314 }
```

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

```
.border{ border-color:#8A2314 }
```

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



Here you see how a box with a 4 pixel #8A2314 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2314; -webkit-box-shadow:4px 4px  
4px 4px #8A2314; box-shadow:4px 4px 4px  
4px #8A2314 }
```

Background

The CSS property to change the background color of an element to Hex 8A2314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2314 }
```

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

```
.background{ background-color:#8A2314 }
```

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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