

Converting Colors

Hex(8C2316)

Have a look what the booklet for
Hex(8C2316) contains.

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Color

Hex(8C2316)

Conversions

Conversions Part 1

Format	Color
Hex	8C2316
RGB	140, 35, 22
RGB Percent	55%, 14%, 9%
CMY	0.4510, 0.8627, 0.9137
CMYK	0.00, 0.75, 0.84, 0.45
HSL	7°, 73%, 32%
HSV	7°, 84%, 55%
XYZ	11.5611, 6.8354, 1.4691
YIQ	64.9130, 66.7530, 18.2170

Conversions

Conversions Part 2

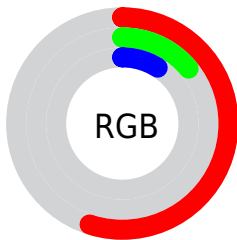
Format	Color
R_{YB}	140, 37, 22
Decimal	9184022
CIE Lab	31.43, 43.30, 34.16
CIE LCh	31, 55.153, 38.272
Yxy	6.8354, 0.5820, 0.3441
Android (android.graphics.Color)	4287374102 (0xFF8C2316)
YUV	64.9130, -21.1561, 65.8513
Hunter-Lab	26.1447, 33.1788, 14.9697

Details

The Hex color **8C2316** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **167F8C**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C85843**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8C1708**, and if you desaturate by 10%, it is **8C2F24**.

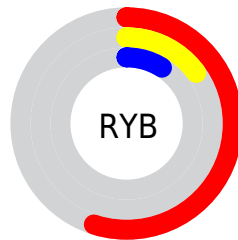
Distribution



Red (55%)

Green (14%)

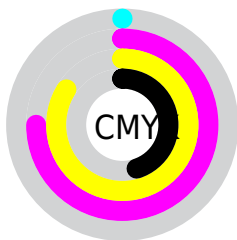
Blue (9%)



Red (55%)

Yellow (15%)

Blue (9%)

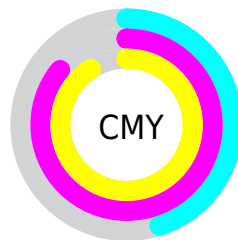


Cyan (0%)

Magenta (75%)

Yellow (84%)

Black (45%)



Cyan (45%)

Magenta (86%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2316 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 8C2316 by changing the saturation by 10% instead.

 8C2316

 8C2316

FFFFFFC

 6F0000

 C85843

 520000

 E7725A

 370001

 FF8D73

 100000

 FFA88D

 000000

 FFC4A7

 FFE1C3

 FFFEDF

 8C2316

 8C2316

■ 8C1708

■ 8C2F24

■ 8C0F00

■ 8C3C32

■ 8C4840

■ 8C554E

■ 8C615C

■ 8C6E6A

■ 8C7A78

■ 8C8786

■ 8C9394

Harmonies

Analogous

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



940840



8C2316



743C00

Triad

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



8C2316



005A28



004CA1

Complementary

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



8C2316



167F8C

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.



00579B



8C2316



005C55

Square

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



8C2316



1E5600



005C7F



58388F

Rectangle

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



8C2316



5D4700



005C7F



0051A1

Sweetspot

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



8C2316



B58D88



8C1680



5C4340



DBDBDB



5C5C5C

Same Dimension

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



8C2316



B51400



8C5D16



453F3E



850F00



050100

Inverse Universe

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



167F8C



00A1B5



16458C



3E4445



007685



000505

Previews

White Background



This preview shows how the Hex color 8C2316 looks on a white background.

Color Contrast Check

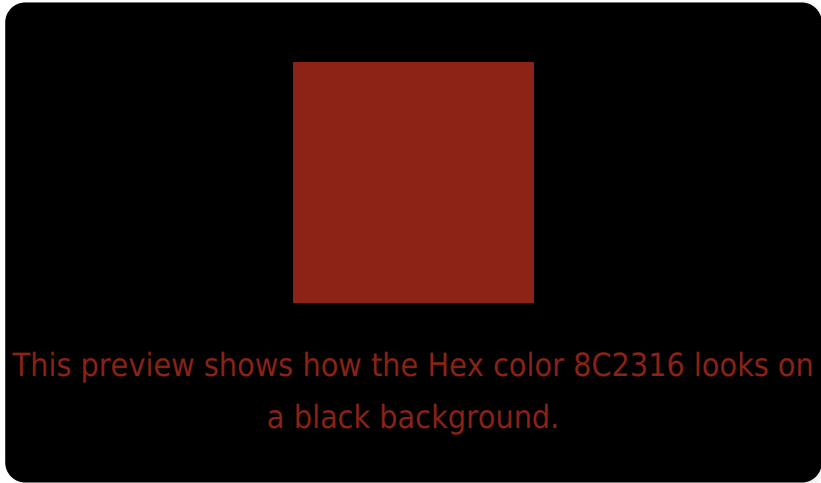
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C2316 Background



This preview shows how black text looks on a background with the Hex color 8C2316.



This preview shows how white text looks on a background with the Hex color 8C2316.

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
8C2316

Protanopia
544C20

Deuteranopia
5F4806

Trichromacy



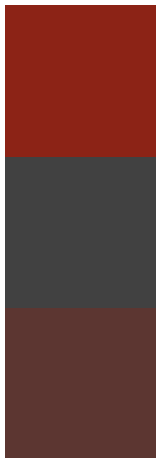
Original Color
8C2316

Protanomaly
683D1C

Deuteranomaly
6F3B0C

Tritanomaly
8C221E

Monochromacy



Original Color
8C2316

Achromatopsia
414141

Achromatomaly
5C3631

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2316 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 #8C2316 looks like.

```
.text, #text, p{  
    color:#8C2316  
}
```

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 #8C2316 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2316
}
```

Border

The CSS property to change the border of an element to Hex 8C2316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

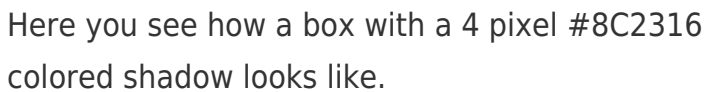
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C2316 }
```

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

```
.border{ border-color:#8C2316 }
```

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



Here you see how a box with a 4 pixel #8C2316 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2316; -webkit-box-shadow:4px 4px  
4px 4px #8C2316; box-shadow:4px 4px 4px  
4px #8C2316 }
```

Background

The CSS property to change the background color of an element to Hex 8C2316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2316 }
```

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

```
.background{ background-color:#8C2316 }
```

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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