

Converting Colors

Hex(8C2C2B)

Have a look what the booklet for
Hex(8C2C2B) contains.

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Color

Hex(8C2C2B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C2C2B |
| RGB | 140, 44, 43 |
| RGB Percent | 55%, 17%, 17% |
| CMY | 0.4510, 0.8275, 0.8314 |
| CMYK | 0.00, 0.69, 0.69, 0.45 |
| HSL | 1°, 53%, 36% |
| HSV | 1°, 69%, 55% |
| XYZ | 12.1519, 7.5512, 3.1026 |
| YIQ | 72.5900, 57.5370, 20.0410 |

Conversions

Conversions Part 2

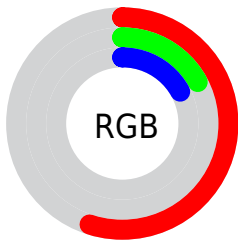
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 140, 44, 43 |
| Decimal | 9186347 |
| CIE Lab | 33.03, 40.55, 23.45 |
| CIE LCh | 33, 46.841, 30.038 |
| Yxy | 7.5512, 0.5328, 0.3311 |
| Android (android.graphics.Color) | 4287376427 (0xFF8C2C2B) |
| YUV | 72.5900, -14.5879, 59.1186 |
| Hunter-Lab | 27.4795, 30.8469, 12.5416 |

Details

The Hex color **8C2C2B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B8B8C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C75F59**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8C1E1D**, and if you desaturate by 10%, it is **8C3A39**.

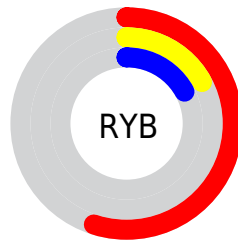
Distribution



Red (55%)

Green (17%)

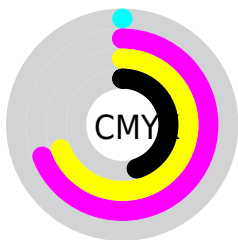
Blue (17%)



Red (55%)

Yellow (17%)

Blue (17%)

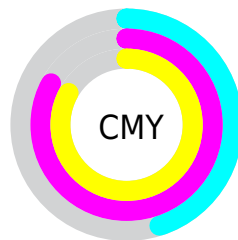


Cyan (0%)

Magenta (69%)

Yellow (69%)

Black (45%)



Cyan (45%)

Magenta (83%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2C2B 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 8C2C2B by changing the saturation by 10% instead.

 8C2C2B

 8C2C2B

FFFFFF

 6F0F16

 C75F59

 540000

 E57A71

 380000

 FF948B

 170000

 FFB0A5

 000000

 FFCC00

 FFE8DC

 FFFFF9

 8C2C2B

 8C2C2B

■ 8C1E1D

■ 8C3A39

■ 8C100F

■ 8C4847

■ 8C0201

■ 8C5655

■ 8C0100

■ 8C6363

■ 8C7171

■ 8C7F7F

■ 8C8D8D

■ 8C9B9B

■ 8CA9A9

Harmonies

Analogous

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



8D254F



8C2C2B



7B3D08

Triad

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



8C2C2B



005C26



005298

Complementary

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



8C2C2B



2B8B8C

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.



005B8E



8C2C2B



005E4D

Square

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



8C2C2B



395600



005E72



4B448E

Rectangle

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



8C2C2B



694800



005E72



005697

Sweetspot

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



8C2C2B



B58F8F



8C2B8C



5C4545



DBDBDB



5C5C5C

Same Dimension

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



8C2C2B



B5201F



8C5C2B



453E3E



850100



050000

Inverse Universe

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



2B8B8C



1FB4B5



2B5C8C



3E4545



008385



000505

Previews

White Background



This preview shows how the Hex color 8C2C2B looks on a white background.

Color Contrast Check

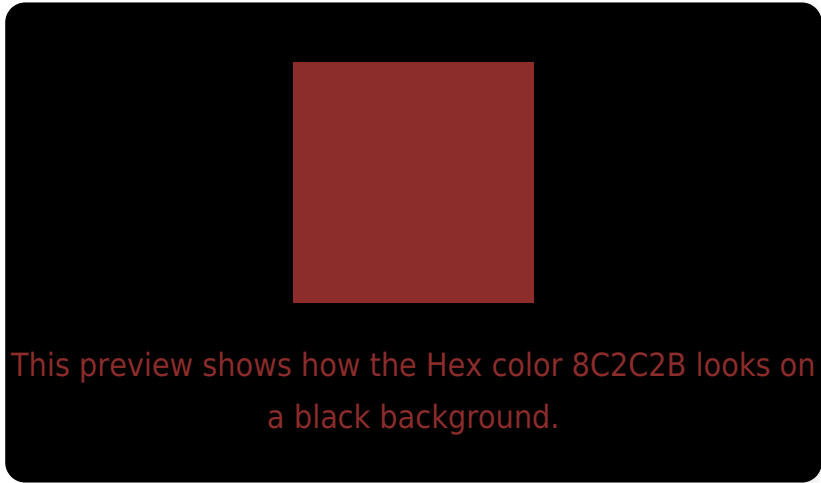
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C2C2B Background



This preview shows how black text looks on a background with the Hex color 8C2C2B.

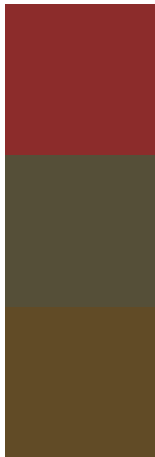


This preview shows how white text looks on a background with the Hex color 8C2C2B.

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
8C2C2B

Protanopia
554F38

Deuteranopia
614B26

Trichromacy



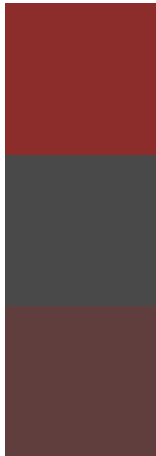
Original Color
8C2C2B

Protanomaly
694233

Deuteranomaly
714028

Tritanomaly
8C2C2D

Monochromacy



Original Color
8C2C2B

Achromatopsia
494949

Achromatomaly
613E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2C2B 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 #8C2C2B looks like.

```
.text, #text, p{  
    color:#8C2C2B  
}
```

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 #8C2C2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2C2B
}
```

Border

The CSS property to change the border of an element to Hex 8C2C2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

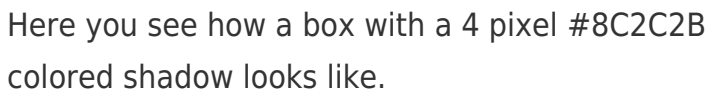
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C2C2B }
```

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

```
.border{ border-color:#8C2C2B }
```

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



Here you see how a box with a 4 pixel #8C2C2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2C2B; -webkit-box-shadow:4px 4px  
4px 4px #8C2C2B; box-shadow:4px 4px 4px  
4px #8C2C2B }
```

Background

The CSS property to change the background color of an element to Hex 8C2C2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2C2B }
```

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

```
.background{ background-color:#8C2C2B }
```

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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