

Converting Colors

Hex(8C2B11)

Have a look what the booklet for
Hex(8C2B11) contains.

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Color

Hex(8C2B11)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C2B11 |
| RGB | 140, 43, 17 |
| RGB Percent | 55%, 17%, 7% |
| CMY | 0.4510, 0.8314, 0.9333 |
| CMYK | 0.00, 0.69, 0.88, 0.45 |
| HSL | 13°, 78%, 31% |
| HSV | 13°, 88%, 55% |
| XYZ | 11.7803, 7.3437, 1.3269 |
| YIQ | 69.0390, 66.1580, 12.4780 |

Conversions

Conversions Part 2

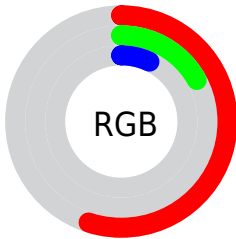
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 140, 50, 17 |
| Decimal | 9186065 |
| CIE Lab | 32.58, 39.91, 37.73 |
| CIE LCh | 33, 54.920, 43.391 |
| Yxy | 7.3437, 0.5760, 0.3591 |
| Android (android.graphics.Color) | 4287376145 (0xFF8C2B11) |
| YUV | 69.0390, -25.6552, 62.2328 |
| Hunter-Lab | 27.0992, 30.1719, 16.0664 |

Details

The Hex color **8C2B11** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **11728C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C85E3E**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8C2003**, and if you desaturate by 10%, it is **8C361F**.

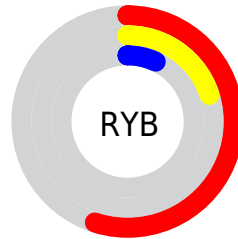
Distribution



Red (55%)

Green (17%)

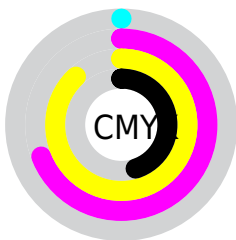
Blue (7%)



Red (55%)

Yellow (20%)

Blue (7%)

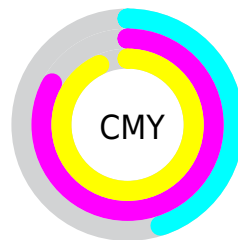


Cyan (0%)

Magenta (69%)

Yellow (88%)

Black (45%)



Cyan (45%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2B11 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 8C2B11 by changing the saturation by 10% instead.

 8C2B11

 8C2B11

 FFFFF7

 6F0E00

 C85E3E

 520000

 E77856

 370000

 FF936F

 120000

 FFAE89

 000000

 FFCA A3

 FFE7BF

 FFFFDB

 8C2B11

 8C2B11

■ 8C2003

■ 8C361F

■ 8C1E00

■ 8C412D

■ 8C4C3B

■ 8C5749

■ 8C6257

■ 8C6D65

■ 8C7873

■ 8C8381

■ 8C8E8F

Harmonies

Analogous

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



97123B



8C2B11



724200

Triad

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



8C2B11



005E32



004CA2

Complementary

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



8C2B11



11728C

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.



0058A0



8C2B11



005F60

Square

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



8C2B11



125900



005E88



65368C

Rectangle

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



8C2B11



5A4D00



005E88



0051A4

Sweetspot

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



8C2B11



B59086



8C1173



5C453F



DBDBDB



5C5C5C

Same Dimension

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



8C2B11



B52600



8C6711



453F3E



851C00



050100

Inverse Universe

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



11728C



008FB5



11368C



3E4345



006985



000405

Previews

White Background



This preview shows how the Hex color 8C2B11 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 8C2B11 Background



This preview shows how black text looks on a background with the Hex color 8C2B11.



This preview shows how white text looks on a background with the Hex color 8C2B11.

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
8C2B11

Protanopia
574E1A

Deuteranopia
624A00



Tritanopia
8D282A

Trichromacy



Original Color
8C2B11

Protanomaly
6A4117

Deuteranomaly
713F06

Tritanomaly
8D2921

Monochromacy



Original Color
8C2B11

Achromatopsia
454545

Achromatomaly
5F3C32

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2B11 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 #8C2B11 looks like.

```
.text, #text, p{  
    color:#8C2B11  
}
```

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 #8C2B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2B11
}
```

Border

The CSS property to change the border of an element to Hex 8C2B11 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
#8C2B11 }
```

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

```
.border{ border-color:#8C2B11 }
```

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

Here you see how a box with a 4 pixel #8C2B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2B11; -webkit-box-shadow:4px 4px  
4px 4px #8C2B11; box-shadow:4px 4px 4px  
4px #8C2B11 }
```

Background

The CSS property to change the background color of an element to Hex 8C2B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2B11 }
```

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

```
.background{ background-color:#8C2B11 }
```

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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