

Converting Colors

Hex(8C2C37)

Have a look what the booklet for
Hex(8C2C37) contains.

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Color

Hex(8C2C37)

Conversions

Conversions Part 1

Format	Color
Hex	8C2C37
RGB	140, 44, 55
RGB Percent	55%, 17%, 22%
CMY	0.4510, 0.8275, 0.7843
CMYK	0.00, 0.69, 0.61, 0.45
HSL	353°, 52%, 36%
HSV	353°, 69%, 55%
XYZ	12.4055, 7.6526, 4.4377
YIQ	73.9580, 53.6850, 23.7730

Conversions

Conversions Part 2

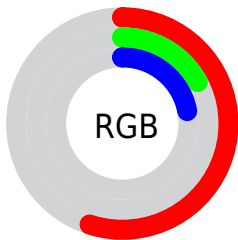
Format	Color
R_{YB}	140, 44, 55
Decimal	9186359
CIE Lab	33.25, 41.35, 16.08
CIE LCh	33, 44.366, 21.256
Yxy	7.6526, 0.5064, 0.3124
Android (android.graphics.Color)	4287376439 (0xFF8C2C37)
YUV	73.9580, -9.3463, 57.9188
Hunter-Lab	27.6634, 31.6362, 9.8532

Details

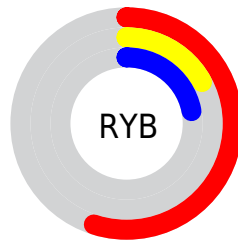
The Hex color **8C2C37** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2C8C81**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C66066**, and **54000C** is the 20% darker color. If you saturate the color by 10%, you get **8C1E2B**, and if you desaturate by 10%, it is **8C3A43**.

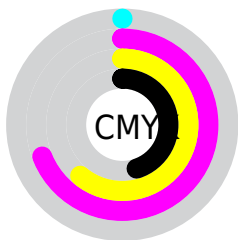
Distribution



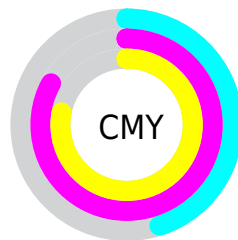
- Red (55%)
- Green (17%)
- Blue (22%)



- Red (55%)
- Yellow (17%)
- Blue (22%)



- Cyan (0%)
- Magenta (69%)
- Yellow (61%)
- Black (45%)



- Cyan (45%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2C37 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 8C2C37 by changing the saturation by 10% instead.

 8C2C37

 8C2C37

FFFFFF

 700F22

 C66066

 54000C

 E47A7F

 3A0000

 FF9598

 190001

 FFB0B3

 000000

 FFC0CF

 FFE9EB

 8C2C37

 8C2C37

 8C1E2B

 8C3A43

 8C101E

 8C4850

 8C0212

 8C565C

 8C0010

 8C6469

 8C7275

 8C8081

 8C8E8E

 8C9C9A

 8CAAA7

Harmonies

Analogous

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



872B5A



8C2C37



803A17

Triad

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



8C2C37



165A1F



005594

Complementary

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



8C2C37



2C8C81

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.



005C84



8C2C37



005E42

Square

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



8C2C37



475400



005E67



384990

Rectangle

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



8C2C37



704402



005E67



005891

Sweetspot

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



8C2C37



B58F93



812C8C



5C4547



DBDBDB



5C5C5C

Same Dimension

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



8C2C37



B52132



8C512C



453E3F



85000F



050001

Inverse Universe

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



8C2C37



B52132



2C678C



453E3F



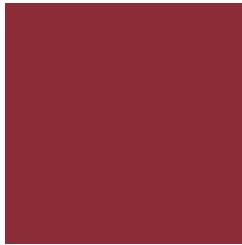
85000F



050001

Previews

White Background



This preview shows how the Hex color 8C2C37 looks on a white background.

Color Contrast Check

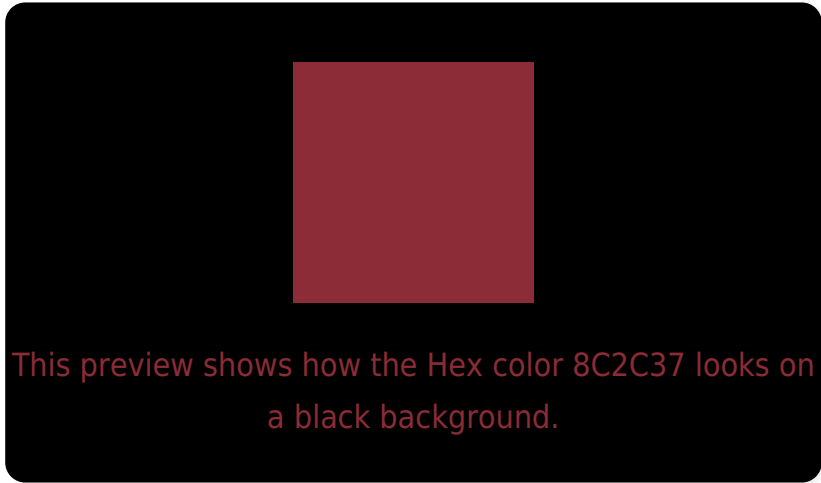
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C2C37 Background



This preview shows how black text looks on a background with the Hex color 8C2C37.

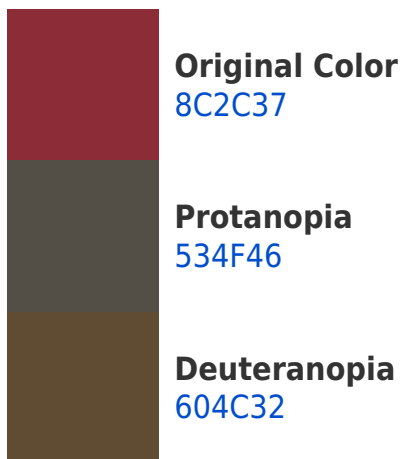


This preview shows how white text looks on a background with the Hex color 8C2C37.

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
8C2D30

Trichromacy



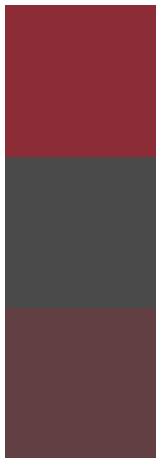
Original Color
8C2C37

Protanomaly
684241

Deuteranomaly
704034

Tritanomaly
8C2D33

Monochromacy



Original Color
8C2C37

Achromatopsia
4A4A4A

Achromatomaly
623F43

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2C37 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 #8C2C37 looks like.

```
.text, #text, p{  
    color:#8C2C37  
}
```

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 #8C2C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2C37
}
```

Border

The CSS property to change the border of an element to Hex 8C2C37 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
#8C2C37 }
```

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

```
.border{ border-color:#8C2C37 }
```

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

Here you see how a box with a 4 pixel #8C2C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2C37; -webkit-box-shadow:4px 4px  
4px 4px #8C2C37; box-shadow:4px 4px 4px  
4px #8C2C37 }
```

Background

The CSS property to change the background color of an element to Hex 8C2C37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2C37 }
```

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

```
.background{ background-color:#8C2C37 }
```

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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