

Converting Colors

Hex(8C2943)

Have a look what the booklet for
Hex(8C2943) contains.

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Color

Hex(8C2943)

Conversions

Conversions Part 1

Format	Color
Hex	8C2943
RGB	140, 41, 67
RGB Percent	55%, 16%, 26%
CMY	0.4510, 0.8392, 0.7373
CMYK	0.00, 0.71, 0.52, 0.45
HSL	344°, 55%, 35%
HSV	344°, 71%, 55%
XYZ	12.6213, 7.5666, 6.1055
YIQ	73.5650, 50.6580, 29.0740

Conversions

Conversions Part 2

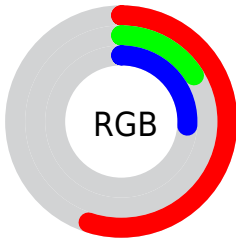
Format	Color
RYB	140, 41, 67
Decimal	9185603
CIELab	33.06, 43.61, 8.04
CIElCh	33, 44.344, 10.448
Yxy	7.5666, 0.4800, 0.2878
Android (android.graphics.Color)	4287375683 (0xFF8C2943)
YUV	73.5650, -3.2365, 58.2635
Hunter-Lab	27.5074, 33.7635, 6.0953

Details

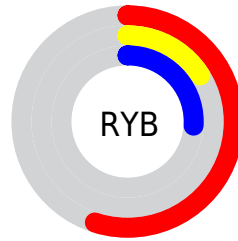
The Hex color **8C2943** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **298C72**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C65E73**, and **540019** is the 20% darker color. If you saturate the color by 10%, you get **8C1B39**, and if you desaturate by 10%, it is **8C374D**.

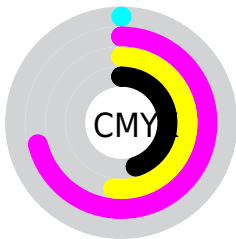
Distribution



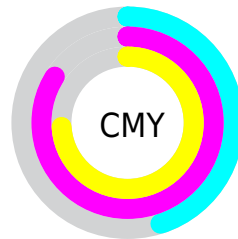
- Red (55%)
- Green (16%)
- Blue (26%)



- Red (55%)
- Yellow (16%)
- Blue (26%)



- Cyan (0%)
- Magenta (71%)
- Yellow (52%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2943 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 8C2943 by changing the saturation by 10% instead.

 8C2943

 8C2943

FFFFFF

 70092D

 C65E73

 540019

 E3788C

 3B0000

 FF93A7

 1B0001

 FFAEC2

 000000

 FFCADE

 FFE7FA

 8C2943

 8C2943

 8C1B39

 8C374D

 8C0D2E

 8C4558

 8C0025

 8C5362

 8C616C

 8C6F77

 8C7D81

 8C8B8B

 8C9996

 8CA7A0

Harmonies

Analogous

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



802E66



8C2943



853422

Triad

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



8C2943



2C5812



005890

Complementary

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



8C2943



298C72

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.



005D7B



8C2943



005C35

Square

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



8C2943



535000



005E59



054E93

Rectangle

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



8C2943



793E0D



005E59



005A8B

Sweetspot

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



8C2943



B58F99



72298C



5C454B



DBDBDB



5C5C5C

Same Dimension

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



8C2943



B51B44



8C4029



453E40



850023



050001

Inverse Universe

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



8C2943



B51B44



29758C



453E40



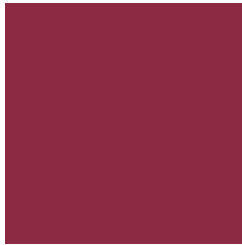
850023



050001

Previews

White Background



This preview shows how the Hex color 8C2943 looks on a white background.

Color Contrast Check

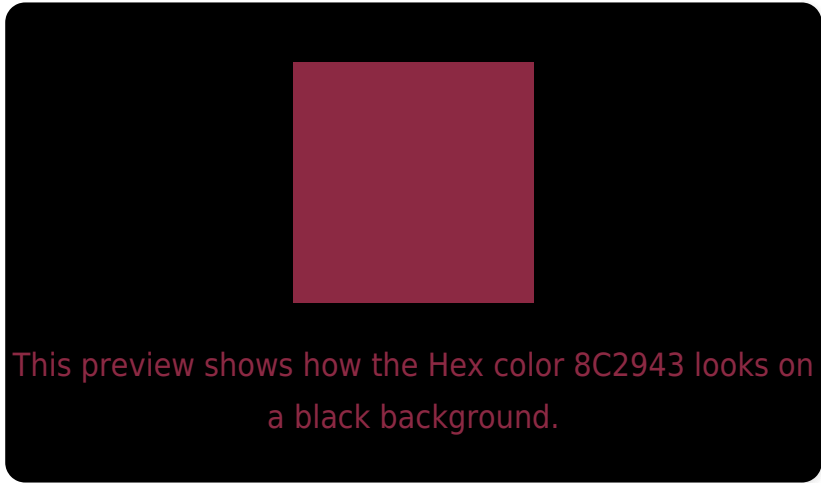
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C2943 Background



This preview shows how black text looks on a background with the Hex color 8C2943.



This preview shows how white text looks on a background with the Hex color 8C2943.

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
8C2943

Protanopia
4E4E57

Deuteranopia
5C4C3E



Tritanopia
8B2D30

Trichromacy



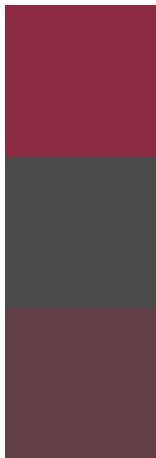
Original Color
8C2943

Protanomaly
654150

Deuteranomaly
6D3F40

Tritanomaly
8B2C37

Monochromacy



Original Color
8C2943

Achromatopsia
4A4A4A

Achromatomaly
623E47

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2943 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 #8C2943 looks like.

```
.text, #text, p{  
    color:#8C2943  
}
```

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 #8C2943 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2943
}
```

Border

The CSS property to change the border of an element to Hex 8C2943 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
#8C2943 }
```

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

```
.border{ border-color:#8C2943 }
```

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

Here you see how a box with a 4 pixel #8C2943 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2943; -webkit-box-shadow:4px 4px  
4px 4px #8C2943; box-shadow:4px 4px 4px  
4px #8C2943 }
```

Background

The CSS property to change the background color of an element to Hex 8C2943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2943 }
```

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

```
.background{ background-color:#8C2943 }
```

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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