

Converting Colors

Hex(8C2531)

Have a look what the booklet for
Hex(8C2531) contains.

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Color

Hex(8C2531)

Conversions

Conversions Part 1

Format	Color
Hex	8C2531
RGB	140, 37, 49
RGB Percent	55%, 15%, 19%
CMY	0.4510, 0.8549, 0.8078
CMYK	0.00, 0.74, 0.65, 0.45
HSL	353°, 58%, 35%
HSV	353°, 74%, 55%
XYZ	12.0312, 7.1203, 3.6460
YIQ	69.1650, 57.5360, 25.5680

Conversions

Conversions Part 2

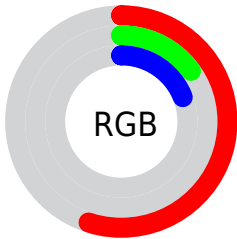
Format	Color
R_{YB}	140, 37, 49
Decimal	9184561
CIE Lab	32.08, 43.81, 18.43
CIE LCh	32, 47.531, 22.817
Yxy	7.1203, 0.5277, 0.3123
Android (android.graphics.Color)	4287374641 (0xFF8C2531)
YUV	69.1650, -9.9413, 62.1223
Hunter-Lab	26.6840, 33.7845, 10.5776

Details

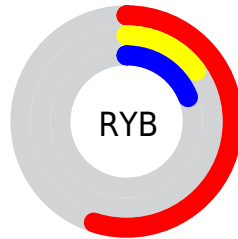
The Hex color **8C2531** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **258C80**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C75A5F**, and **540003** is the 20% darker color. If you saturate the color by 10%, you get **8C1725**, and if you desaturate by 10%, it is **8C333D**.

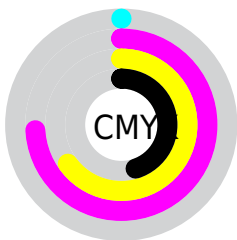
Distribution



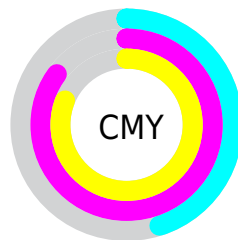
- Red (55%)
- Green (15%)
- Blue (19%)



- Red (55%)
- Yellow (15%)
- Blue (19%)



- Cyan (0%)
- Magenta (74%)
- Yellow (65%)
- Black (45%)



- Cyan (45%)
- Magenta (85%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2531 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 8C2531 by changing the saturation by 10% instead.

 8C2531

 8C2531

FFFFFF

 6F021C

 C75A5F

 540003

 E57478

 390001

 FF8F91

 150000

 FFABAC

 000000

 FFC7C7

 FFE3E3

 8C2531

 8C2531

 8C1725

 8C333D

■ 8C0918

■ 8C414A

■ 8C0010

■ 8C4F56

■ 8C5D62

■ 8C6B6F

■ 8C797B

■ 8C8788

■ 8C9594

■ 8CA3A0

Harmonies

Analogous

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



892256



8C2531



7E360D

Triad

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



8C2531



00581A



005396

Complementary

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



8C2531



258C80

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.



005A87



8C2531



005C41

Square

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



8C2531



415200



005C67



354691

Rectangle

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



8C2531



6D4200



005C67



005693

Sweetspot

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



8C2531



B58D92



80258C



5C4447



DBDBDB



5C5C5C

Same Dimension

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



8C2531



B51628



8C4C25



453E3F



85000F



050001

Inverse Universe

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



8C2531



B51628



25658C



453E3F



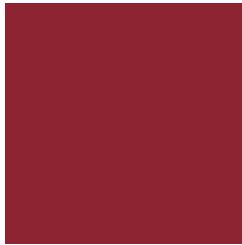
85000F



050001

Previews

White Background



This preview shows how the Hex color 8C2531 looks on a white background.

Color Contrast Check

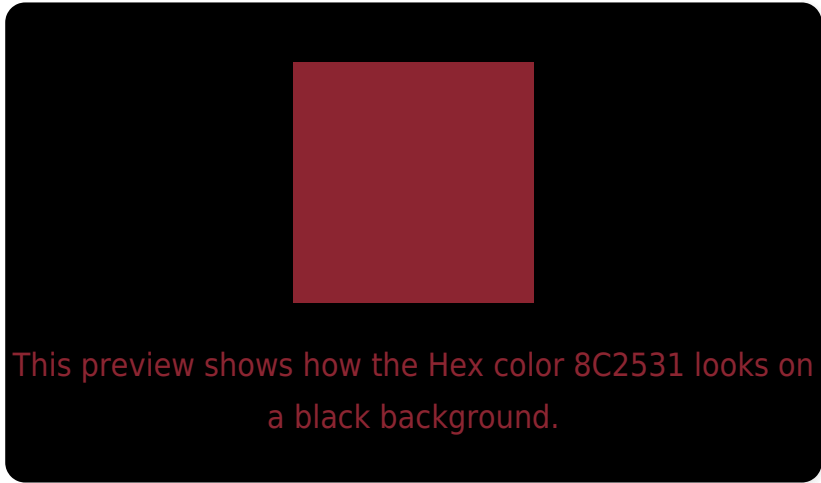
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C2531 Background



This preview shows how black text looks on a background with the Hex color 8C2531.

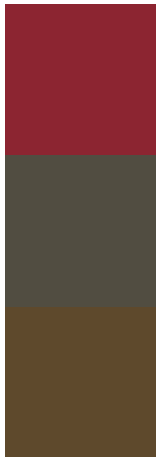


This preview shows how white text looks on a background with the Hex color 8C2531.

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
8C2531

Protanopia
514D41

Deuteranopia
5E492C



Tritanopia
8C2728

Trichromacy



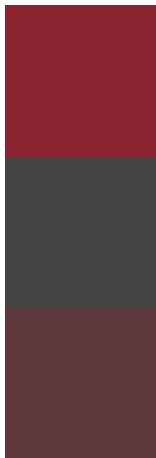
Original Color
8C2531

Protanomaly
663E3B

Deuteranomaly
6F3C2E

Tritanomaly
8C262B

Monochromacy



Original Color
8C2531

Achromatopsia
454545

Achromatomaly
5F393E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2531 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 #8C2531 looks like.

```
.text, #text, p{  
    color:#8C2531  
}
```

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 #8C2531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2531
}
```

Border

The CSS property to change the border of an element to Hex 8C2531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

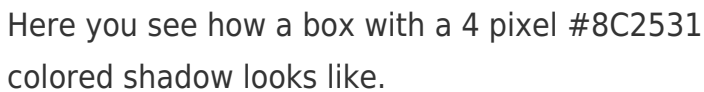
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C2531 }
```

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

```
.border{ border-color:#8C2531 }
```

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



Here you see how a box with a 4 pixel #8C2531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2531; -webkit-box-shadow:4px 4px  
4px 4px #8C2531; box-shadow:4px 4px 4px  
4px #8C2531 }
```

Background

The CSS property to change the background color of an element to Hex 8C2531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2531 }
```

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

```
.background{ background-color:#8C2531 }
```

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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