

Converting Colors

Hex(8A2C35)

Have a look what the booklet for
Hex(8A2C35) contains.

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Color

Hex(8A2C35)

Conversions

Conversions Part 1

Format	Color
Hex	8A2C35
RGB	138, 44, 53
RGB Percent	54%, 17%, 21%
CMY	0.4588, 0.8275, 0.7922
CMYK	0.00, 0.68, 0.62, 0.46
HSL	354°, 52%, 36%
HSV	354°, 68%, 54%
XYZ	12.0245, 7.4617, 4.1746
YIQ	73.1320, 53.1350, 22.7270

Conversions

Conversions Part 2

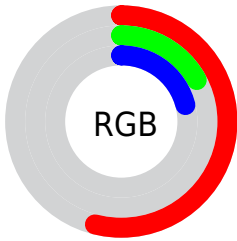
Format	Color
R _Y B	138, 44, 53
Decimal	9055285
CIE Lab	32.84, 40.51, 16.76
CIE LCh	33, 43.835, 22.478
Yxy	7.4617, 0.5082, 0.3154
Android (android.graphics.Color)	4287245365 (0xFF8A2C35)
YUV	73.1320, -9.9251, 56.8892
Hunter-Lab	27.3161, 30.7725, 10.0601

Details

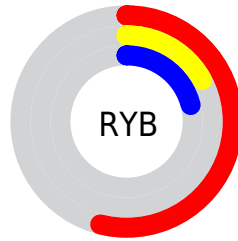
The Hex color **8A2C35** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2C8A81**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C45F63**, and **520009** is the 20% darker color. If you saturate the color by 10%, you get **8A1E29**, and if you desaturate by 10%, it is **8A3A41**.

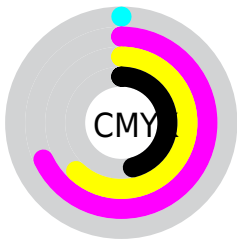
Distribution



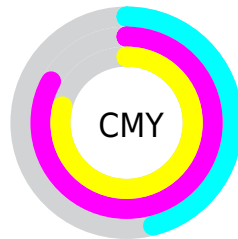
- Red (54%)
- Green (17%)
- Blue (21%)



- Red (54%)
- Yellow (17%)
- Blue (21%)



- Cyan (0%)
- Magenta (68%)
- Yellow (62%)
- Black (46%)



- Cyan (46%)
- Magenta (83%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A2C35 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 8A2C35 by changing the saturation by 10% instead.

 8A2C35

 8A2C35

FFFFFF

 6E0F20

 C45F63

 520009

 E27A7C

 380000

 FF9496

 150000

 FFB0B1

 000000

 FFC0CC

 FFE8E8

 8A2C35

 8A2C35

 8A1E29

 8A3A41

 8A101C

 8A484E

 8A0310

 8A555A

 8A000D

 8A6367

 8A7173

 8A7F80

 8A8D8C

 8A9A99

 8AA8A5

Harmonies

Analogous

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



862A57



8A2C35



7D3A16

Triad

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



8A2C35



125920



005492

Complementary

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



8A2C35



2C8A81

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.



005B84



8A2C35



005D43

Square

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



8A2C35



455300



005D67



3A488E

Rectangle

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



8A2C35



6E4402



005D67



00578F

Sweetspot

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



8A2C35



B38F92



812C8A



594446



D9D9D9



595959

Same Dimension

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



8A2C35



B3202E



8A522C



453E3F



85000D



050000

Inverse Universe

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



8A2C35



B3202E



2C648A



453E3F



85000D



050000

Previews

White Background



This preview shows how the Hex color 8A2C35 looks on a white background.

Color Contrast Check

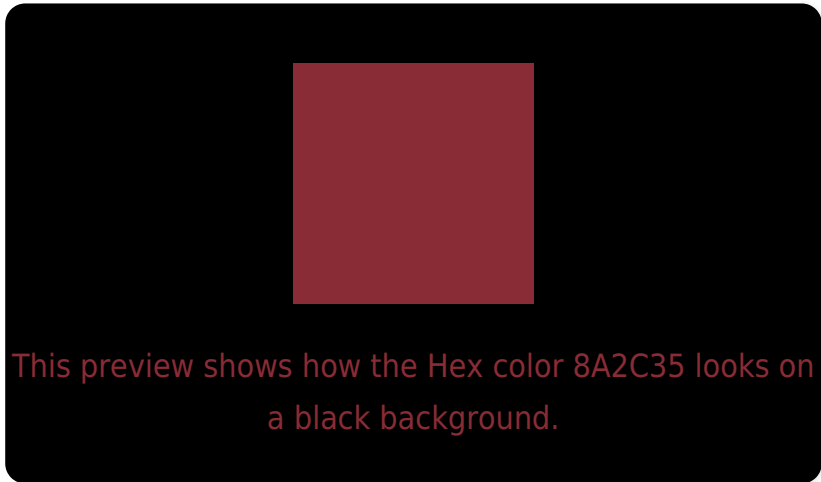
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A2C35 Background



This preview shows how black text looks on a background with the Hex color 8A2C35.



This preview shows how white text looks on a background with the Hex color 8A2C35.

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
8A2C35

Protanopia
524E44

Deuteranopia
5F4B30



Tritanopia
8A2D2F

Trichromacy



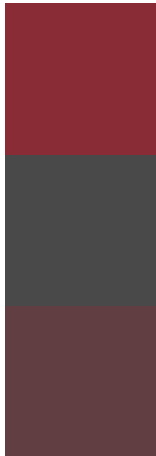
Original Color
8A2C35

Protanomaly
66423F

Deuteranomaly
6F4032

Tritanomaly
8A2D31

Monochromacy



Original Color
8A2C35

Achromatopsia
494949

Achromatomaly
613E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A2C35 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 #8A2C35 looks like.

```
.text, #text, p{  
    color:#8A2C35  
}
```

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 #8A2C35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2C35
}
```

Border

The CSS property to change the border of an element to Hex 8A2C35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

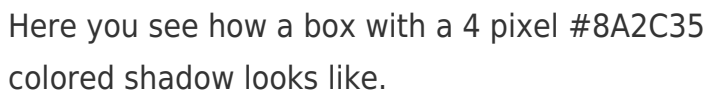
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A2C35 }
```

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

```
.border{ border-color:#8A2C35 }
```

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



Here you see how a box with a 4 pixel #8A2C35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2C35; -webkit-box-shadow:4px 4px  
4px 4px #8A2C35; box-shadow:4px 4px 4px  
4px #8A2C35 }
```

Background

The CSS property to change the background color of an element to Hex 8A2C35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2C35 }
```

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

```
.background{ background-color:#8A2C35 }
```

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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