

Converting Colors

Hex(8A2A38)

Have a look what the booklet for
Hex(8A2A38) contains.

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Color

Hex(8A2A38)

Conversions

Conversions Part 1

Format	Color
Hex	8A2A38
RGB	138, 42, 56
RGB Percent	54%, 16%, 22%
CMY	0.4588, 0.8353, 0.7804
CMYK	0.00, 0.70, 0.59, 0.46
HSL	351°, 53%, 35%
HSV	351°, 70%, 54%
XYZ	12.0230, 7.3447, 4.5254
YIQ	72.3000, 52.7220, 24.7060

Conversions

Conversions Part 2

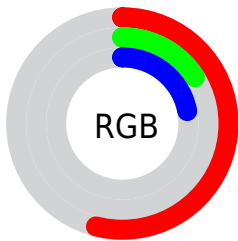
Format	Color
R_{YB}	138, 42, 56
Decimal	9054776
CIE _{Lab}	32.58, 41.60, 14.48
CIE _{LCh}	33, 44.048, 19.191
Yxy	7.3447, 0.5032, 0.3074
Android (android.graphics.Color)	4287244856 (0xFF8A2A38)
YUV	72.3000, -8.0359, 57.6189
Hunter-Lab	27.1012, 31.7617, 9.0705

Details

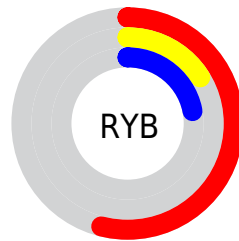
The Hex color **8A2A38** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2A8A7C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **C45E67**, and **52000D** is the 20% darker color. If you saturate the color by 10%, you get **8A1C2C**, and if you desaturate by 10%, it is **8A3844**.

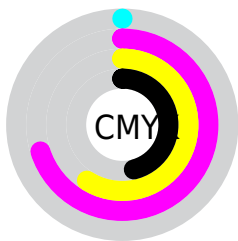
Distribution



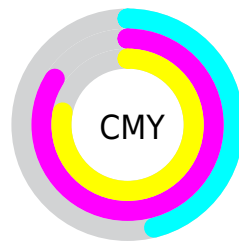
- Red (54%)
- Green (16%)
- Blue (22%)



- Red (54%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (70%)
- Yellow (59%)
- Black (46%)



- Cyan (46%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A2A38 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 8A2A38 by changing the saturation by 10% instead.

 8A2A38

 8A2A38

FFFFFF

 6E0C23

 C45E67

 52000D

 E27880

 380001

 FF939A

 150000

 FFAEB4

 000000

 FFCAD0

 FFE7EC

 8A2A38

 8A2A38

 8A1C2C

 8A3844

■ 8A0E20

■ 8A4650

■ 8A0115

■ 8A535B

■ 8A0014

■ 8A6167

■ 8A6F73

■ 8A7D7F

■ 8A8B8B

■ 8A9896

■ 8AA6A2

Harmonies

Analogous

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



842A5B



8A2A38



7F3818

Triad

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



8A2A38



1A581B



005491

Complementary

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



8A2A38



2A8A7C

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.



005B81



8A2A38



005C3E

Square

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



8A2A38



485200



005D62



30498F

Rectangle

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



8A2A38



704203



005D62



00578E

Sweetspot

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



8A2A38



B38D92



7C2A8A



594346



D9D9D9



595959

Same Dimension

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



8A2A38



B31E34



8A4C2A



453E3F



850013



050001

Inverse Universe

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



8A2A38



B31E34



2A688A



453E3F



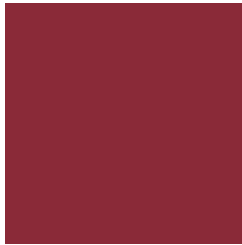
850013



050001

Previews

White Background



This preview shows how the Hex color 8A2A38 looks on a white background.

Color Contrast Check

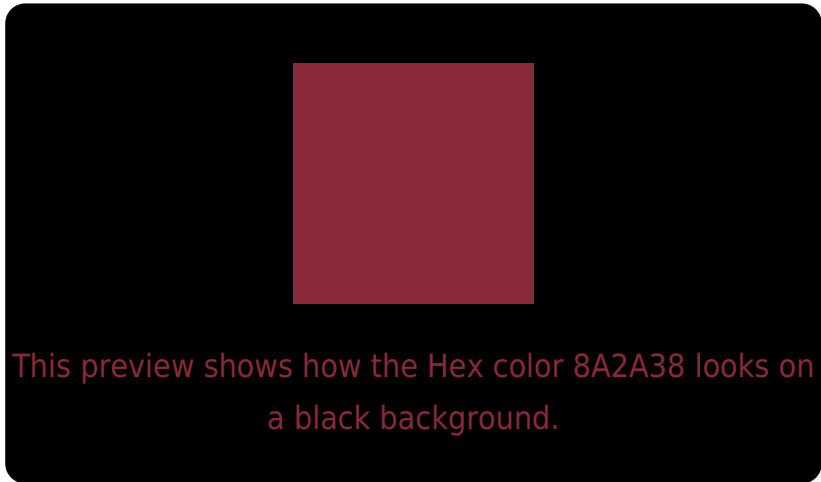
Large Text (above 18pt) WCAG AA ✓ Pass

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

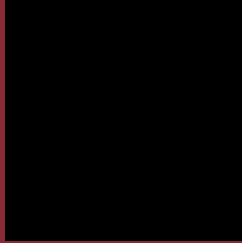
Any Text WCAG AA × Fail

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 8A2A38 Background



This preview shows how black text looks on a background with the Hex color 8A2A38.

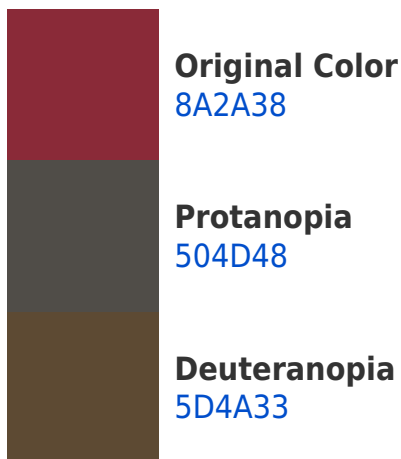


This preview shows how white text looks on a background with the Hex color 8A2A38.

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
8A2C2E

Trichromacy



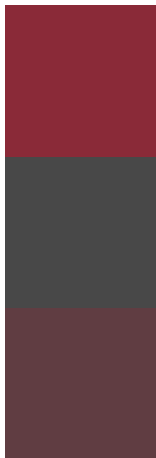
Original Color
8A2A38

Protanomaly
654042

Deuteranomaly
6D3E35

Tritanomaly
8A2B32

Monochromacy



Original Color
8A2A38

Achromatopsia
484848

Achromatomaly
603D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A2A38 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 #8A2A38 looks like.

```
.text, #text, p{  
    color:#8A2A38  
}
```

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 #8A2A38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2A38
}
```

Border

The CSS property to change the border of an element to Hex 8A2A38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

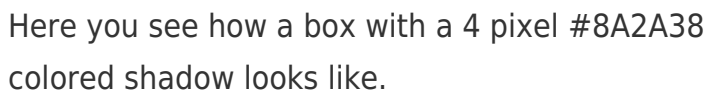
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A2A38 }
```

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

```
.border{ border-color:#8A2A38 }
```

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



Here you see how a box with a 4 pixel #8A2A38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2A38; -webkit-box-shadow:4px 4px  
4px 4px #8A2A38; box-shadow:4px 4px 4px  
4px #8A2A38 }
```

Background

The CSS property to change the background color of an element to Hex 8A2A38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2A38 }
```

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

```
.background{ background-color:#8A2A38 }
```

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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