

Converting Colors

Hex(8A2E28)

Have a look what the booklet for
Hex(8A2E28) contains.

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Color

Hex(8A2E28)

Conversions

Conversions Part 1

Format	Color
Hex	8A2E28
RGB	138, 46, 40
RGB Percent	54%, 18%, 16%
CMY	0.4588, 0.8196, 0.8431
CMYK	0.00, 0.67, 0.71, 0.46
HSL	4°, 55%, 35%
HSV	4°, 71%, 54%
XYZ	11.8412, 7.5105, 2.8330
YIQ	72.8240, 56.7580, 17.6380

Conversions

Conversions Part 2

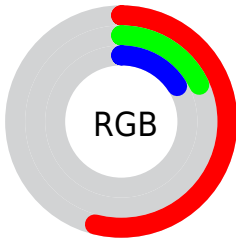
Format	Color
R_{YB}	138, 46, 40
Decimal	9055784
CIE _{Lab}	32.94, 38.77, 25.12
CIE _{LCh}	33, 46.192, 32.941
Yxy	7.5105, 0.5338, 0.3385
Android (android.graphics.Color)	4287245864 (0xFF8A2E28)
YUV	72.8240, -16.1822, 57.1594
Hunter-Lab	27.4052, 29.1670, 13.0545

Details

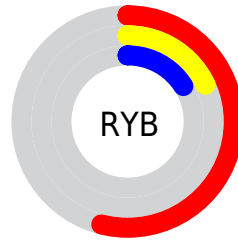
The Hex color **8A2E28** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **28848A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C56155**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8A211A**, and if you desaturate by 10%, it is **8A3B36**.

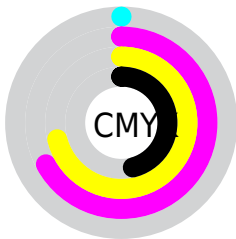
Distribution



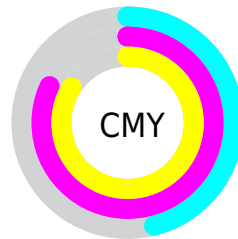
- Red (54%)
- Green (18%)
- Blue (16%)



- Red (54%)
- Yellow (18%)
- Blue (16%)



- Cyan (0%)
- Magenta (67%)
- Yellow (71%)
- Black (46%)



- Cyan (46%)
- Magenta (82%)
- Yellow (84%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A2E28 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 8A2E28 by changing the saturation by 10% instead.

 8A2E28

 8A2E28

FFFFFF

 6D1313

 C56155

 520000

 E37B6E

 370000

 FF9687

 130000

 FFB1A2

 000000

 FFCDBD

 FFEAD8

 FFFFF5

 8A2E28

 8A2E28

■ 8A211A

■ 8A3B36

■ 8A140C

■ 8A4844

■ 8A0800

■ 8A5551

■ 8A625F

■ 8A6F6D

■ 8A7C7B

■ 8A8989

■ 8A9696

■ 8AA3A4

Harmonies

Analogous

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



8D254B



8A2E28



783F05

Triad

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



8A2E28



005C2A



005197

Complementary

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



8A2E28



28848A

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.



005A8E



8A2E28



005E50

Square

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



8A2E28



365603



005D74



51428B

Rectangle

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



8A2E28



654900



005D74



005496

Sweetspot

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



8A2E28



B38F8D



8A2885



594443



D9D9D9



595959

Same Dimension

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



8A2E28



B3241B



8A5E28



453E3E



850800



050000

Inverse Universe

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



28848A



1BA9B3



28548A



3E4445



007C85



000505

Previews

White Background



This preview shows how the Hex color 8A2E28 looks on a white background.

Color Contrast Check

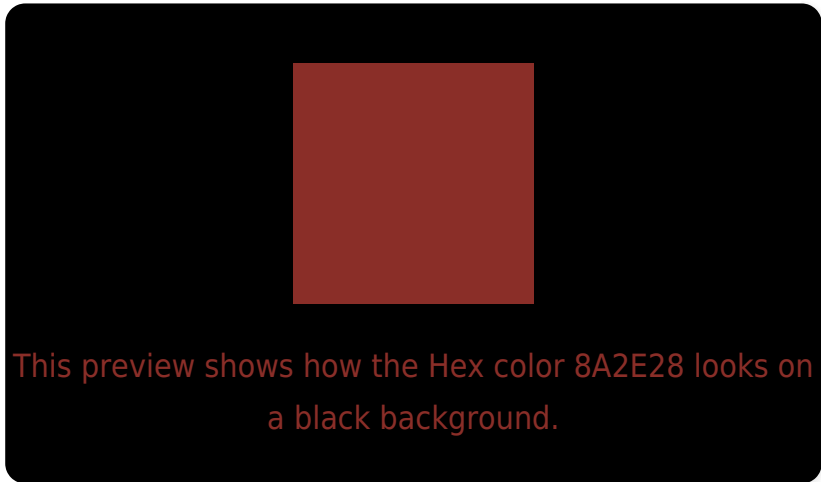
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A2E28 Background



This preview shows how black text looks on a background with the Hex color 8A2E28.

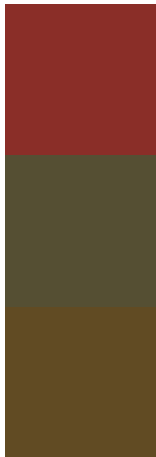


This preview shows how white text looks on a background with the Hex color 8A2E28.

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
8A2E28

Protanopia
554F33

Deuteranopia
614B23



Tritanopia
8A2D2F

Trichromacy



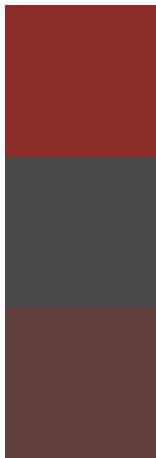
Original Color
8A2E28

Protanomaly
68432F

Deuteranomaly
704025

Tritanomaly
8A2D2C

Monochromacy



Original Color
8A2E28

Achromatopsia
494949

Achromatomaly
613F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A2E28 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 #8A2E28 looks like.

```
.text, #text, p{  
    color:#8A2E28  
}
```

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 #8A2E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2E28
}
```

Border

The CSS property to change the border of an element to Hex 8A2E28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

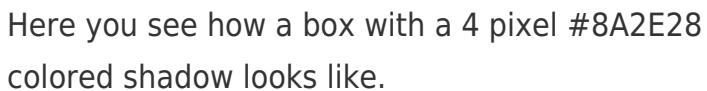
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A2E28 }
```

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

```
.border{ border-color:#8A2E28 }
```

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



Here you see how a box with a 4 pixel #8A2E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2E28; -webkit-box-shadow:4px 4px  
4px 4px #8A2E28; box-shadow:4px 4px 4px  
4px #8A2E28 }
```

Background

The CSS property to change the background color of an element to Hex 8A2E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2E28 }
```

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

```
.background{ background-color:#8A2E28 }
```

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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