

Converting Colors

Hex(8B2829)

Have a look what the booklet for
Hex(8B2829) contains.

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Color

Hex(8B2829)

Conversions

Conversions Part 1

Format	Color
Hex	8B2829
RGB	139, 40, 41
RGB Percent	55%, 16%, 16%
CMY	0.4549, 0.8431, 0.8392
CMYK	0.00, 0.71, 0.71, 0.45
HSL	359°, 55%, 35%
HSV	359°, 71%, 55%
XYZ	11.8065, 7.1666, 2.8589
YIQ	69.7150, 58.6830, 21.2990

Conversions

Conversions Part 2

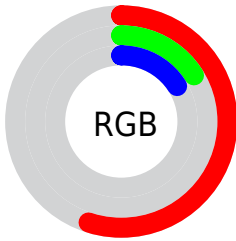
Format	Color
R_{YB}	139, 40, 41
Decimal	9119785
CIE Lab	32.18, 41.79, 23.63
CIE LCh	32, 48.009, 29.486
Yxy	7.1666, 0.5408, 0.3283
Android (android.graphics.Color)	4287309865 (0xFF8B2829)
YUV	69.7150, -14.1565, 60.7629
Hunter-Lab	26.7706, 31.8744, 12.4078

Details

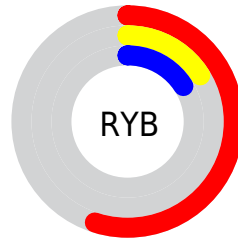
The Hex color **8B2829** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **288B8A**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C65C56**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8B1A1B**, and if you desaturate by 10%, it is **8B3637**.

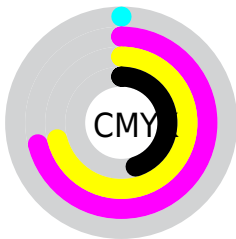
Distribution



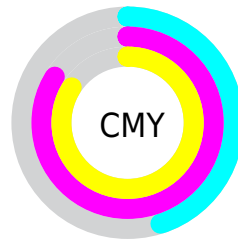
- Red (55%)
- Green (16%)
- Blue (16%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B2829 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 8B2829 by changing the saturation by 10% instead.

 8B2829

 8B2829

FFFFFF

 6E0815

 C65C56

 520000

 E4766F

 380001

 FF9188

 130000

 FFACA2

 000000

 FFC8BD

 FFE5D9

 FFFFF6

 8B2829

 8B2829

■ 8B1A1B

■ 8B3637

■ 8B0C0D

■ 8B4445

■ 8B0001

■ 8B5252

■ 8B6060

■ 8B6D6E

■ 8B7B7C

■ 8B8989

■ 8B9797

■ 8BA5A5

Harmonies

Analogous

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



8C204E



8B2829



793A04

Triad

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



8B2829



005A23



005198

Complementary

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



8B2829



288B8A

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.



00598D



8B2829



005C4A

Square

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



8B2829



375400



005C70



47428E

Rectangle

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



8B2829



674500



005C70



005496

Sweetspot

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



8B2829



B58F8F



89288B



5C4545



DBDBDB



5C5C5C

Same Dimension

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



8B2829



B51B1D



8B5828



453E3E



850001



050000

Inverse Universe

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



8B2829



B51B1D



285B8B



453E3E



850001



050000

Previews

White Background



This preview shows how the Hex color 8B2829 looks on a white background.

Color Contrast Check

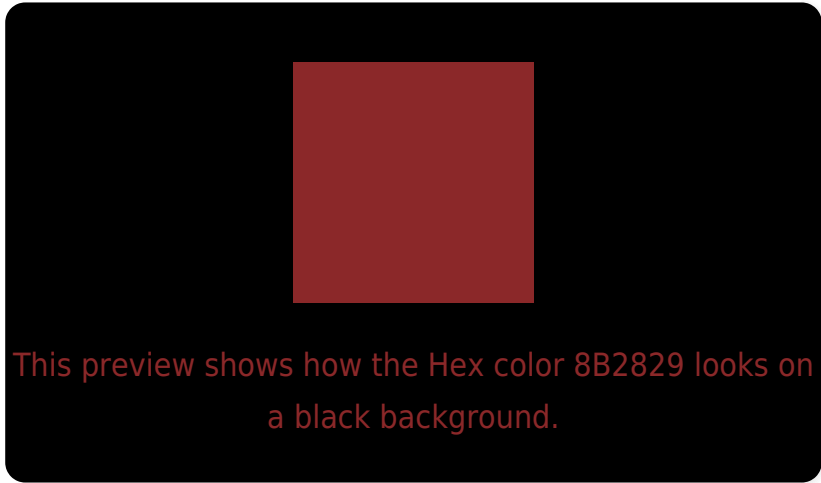
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B2829 Background



This preview shows how black text looks on a background with the Hex color 8B2829.

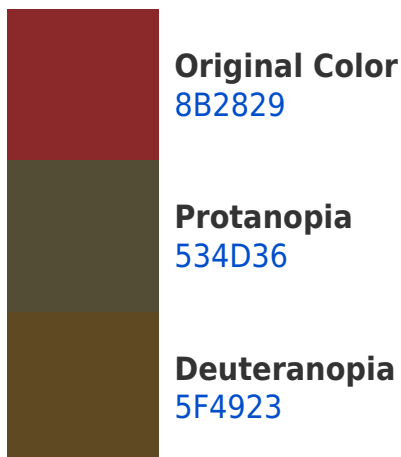



This preview shows how white text looks on a background with the Hex color 8B2829.

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
8B282A

Trichromacy



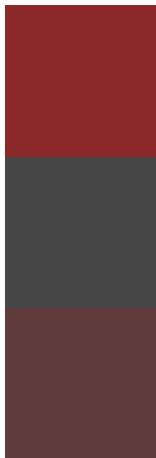
Original Color
8B2829

Protanomaly
674031

Deuteranomaly
6F3D25

Tritanomaly
8B282A

Monochromacy



Original Color
8B2829

Achromatopsia
464646

Achromatomaly
5F3B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B2829 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 #8B2829 looks like.

```
.text, #text, p{  
    color:#8B2829  
}
```

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 #8B2829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B2829
}
```

Border

The CSS property to change the border of an element to Hex 8B2829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

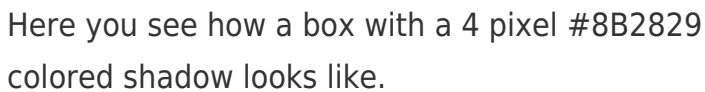
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B2829 }
```

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

```
.border{ border-color:#8B2829 }
```

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



Here you see how a box with a 4 pixel #8B2829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B2829; -webkit-box-shadow:4px 4px  
4px 4px #8B2829; box-shadow:4px 4px 4px  
4px #8B2829 }
```

Background

The CSS property to change the background color of an element to Hex 8B2829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B2829 }
```

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

```
.background{ background-color:#8B2829 }
```

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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