

Converting Colors

Hex(8B2B34)

Have a look what the booklet for
Hex(8B2B34) contains.

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Color

Hex(8B2B34)

Conversions

Conversions Part 1

Format	Color
Hex	8B2B34
RGB	139, 43, 52
RGB Percent	55%, 17%, 20%
CMY	0.4549, 0.8314, 0.7961
CMYK	0.00, 0.69, 0.63, 0.45
HSL	354°, 53%, 36%
HSV	354°, 69%, 55%
XYZ	12.1312, 7.4647, 4.0503
YIQ	72.7300, 54.3270, 23.1510

Conversions

Conversions Part 2

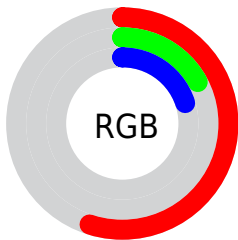
Format	Color
R_{YB}	139, 43, 52
Decimal	9120564
CIE Lab	32.84, 41.22, 17.45
CIE LCh	33, 44.758, 22.943
Yxy	7.4647, 0.5130, 0.3157
Android (android.graphics.Color)	4287310644 (0xFF8B2B34)
YUV	72.7300, -10.2199, 58.1188
Hunter-Lab	27.3215, 31.4441, 10.3357

Details

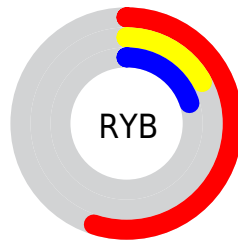
The Hex color **8B2B34** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B8B82**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C55F62**, and **530007** is the 20% darker color. If you saturate the color by 10%, you get **8B1D27**, and if you desaturate by 10%, it is **8B3941**.

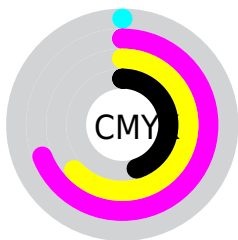
Distribution



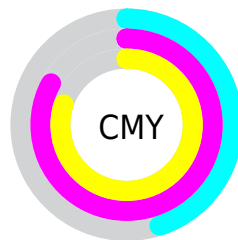
- Red (55%)
- Green (17%)
- Blue (20%)



- Red (55%)
- Yellow (17%)
- Blue (20%)



- Cyan (0%)
- Magenta (69%)
- Yellow (63%)
- Black (45%)



- Cyan (45%)
- Magenta (83%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B2B34 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 8B2B34 by changing the saturation by 10% instead.

 8B2B34

 8B2B34

FFFFFF

 6F0D1F

 C55F62

 530007

 E3797B

 390000

 FF9495

 160000

 FFAFB0

 000000

 FFCBCB

 FFE8E7

 8B2B34

 8B2B34

 8B1D27

 8B3941

 8B0F1B

 8B474D

 8B010E

 8B555A

 8B000D

 8B6366

 8B7173

 8B7E80

 8B8C8C

 8B9A99

 8BA8A5

Harmonies

Analogous

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



882957



8B2B34



7E3A14

Triad

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



8B2B34



0D5A1F



005494

Complementary

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



8B2B34



2B8B82

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.



005B85



8B2B34



005D43

Square

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



8B2B34



445300



005D68



3B478F

Rectangle

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



8B2B34



6E4400



005D68



005791

Sweetspot

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



8B2B34



B58F93



812B8B



5C4547



DBDBDB



5C5C5C

Same Dimension

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



8B2B34



B51F2D



8B512B



453E3F



85000C



050000

Inverse Universe

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



8B2B34



B51F2D



2B658B



453E3F



85000C



050000

Previews

White Background



This preview shows how the Hex color 8B2B34 looks on a white background.

Color Contrast Check

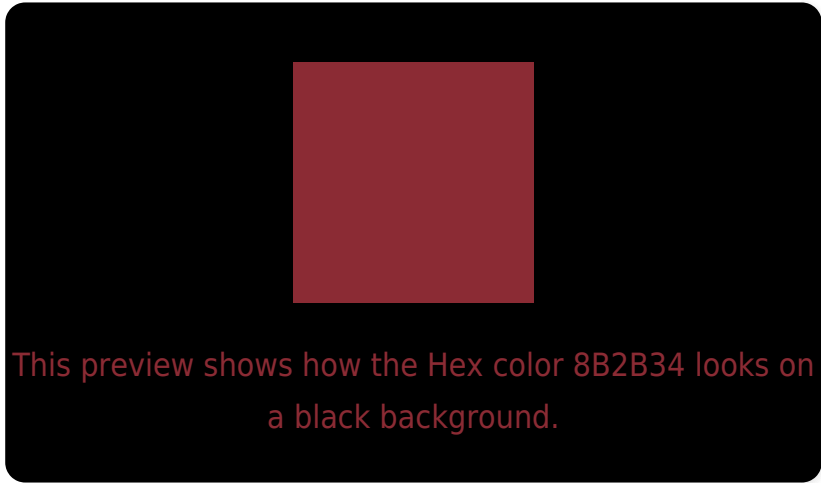
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B2B34 Background



This preview shows how black text looks on a background with the Hex color 8B2B34.

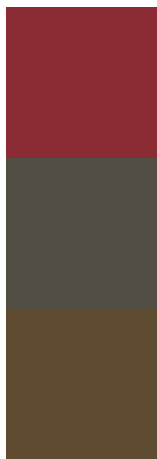


This preview shows how white text looks on a background with the Hex color 8B2B34.

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
8B2B34

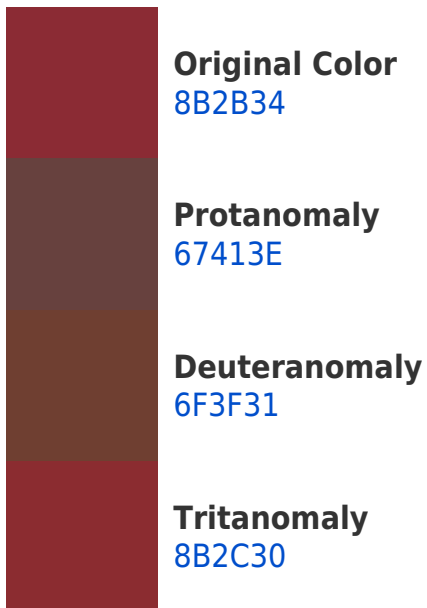
Protanopia
524E43

Deuteranopia
5F4B2F

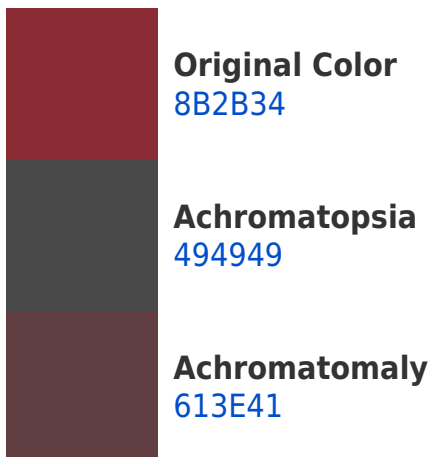


Tritanopia
8B2C2E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B2B34 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 #8B2B34 looks like.

```
.text, #text, p{  
    color:#8B2B34  
}
```

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 #8B2B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B2B34
}
```

Border

The CSS property to change the border of an element to Hex 8B2B34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

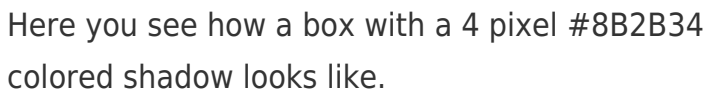
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B2B34 }
```

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

```
.border{ border-color:#8B2B34 }
```

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



Here you see how a box with a 4 pixel #8B2B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B2B34; -webkit-box-shadow:4px 4px  
4px 4px #8B2B34; box-shadow:4px 4px 4px  
4px #8B2B34 }
```

Background

The CSS property to change the background color of an element to Hex 8B2B34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B2B34 }
```

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

```
.background{ background-color:#8B2B34 }
```

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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