

Converting Colors

Hex(8B2B4E)

Have a look what the booklet for
Hex(8B2B4E) contains.

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Color

Hex(8B2B4E)

Conversions

Conversions Part 1

Format	Color
Hex	8B2B4E
RGB	139, 43, 78
RGB Percent	55%, 17%, 31%
CMY	0.4549, 0.8314, 0.6941
CMYK	0.00, 0.69, 0.44, 0.45
HSL	338°, 53%, 36%
HSV	338°, 69%, 55%
XYZ	12.8865, 7.7668, 8.0277
YIQ	75.6940, 45.9810, 31.2370

Conversions

Conversions Part 2

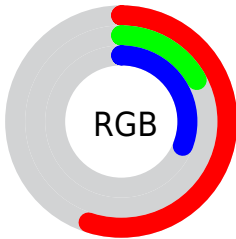
Format	Color
R_{YB}	139, 43, 78
Decimal	9120590
CIE Lab	33.49, 43.53, 1.47
CIE LCh	33, 43.559, 1.932
Yxy	7.7668, 0.4493, 0.2708
Android (android.graphics.Color)	4287310670 (0xFF8B2B4E)
YUV	75.6940, 1.1369, 55.5194
Hunter-Lab	27.8689, 33.7670, 2.4297

Details

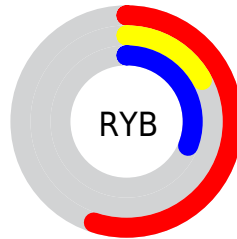
The Hex color **8B2B4E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2B8B68**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C45F7F**, and **540022** is the 20% darker color. If you saturate the color by 10%, you get **8B1D45**, and if you desaturate by 10%, it is **8B3957**.

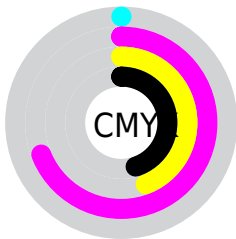
Distribution



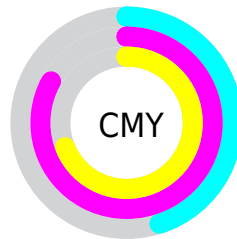
- Red (55%)
- Green (17%)
- Blue (31%)



- Red (55%)
- Yellow (17%)
- Blue (31%)



- Cyan (0%)
- Magenta (69%)
- Yellow (44%)
- Black (45%)



- Cyan (45%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B2B4E 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 8B2B4E by changing the saturation by 10% instead.

8B2B4E

8B2B4E

FFFFFF

6F0C37

C45F7F

540022

E17A99

3B000B

FF95B3

1D0001

FFB0CF

000000

FFCCEB

FFE9FF

8B2B4E

8B2B4E

8B1D45

8B3957

 8B0F3C

 8B4760

 8B0134

 8B5568

 8B0033

 8B6371

 8B717A

 8B7E83

 8B8C8C

 8B9A95

 8BA89D

Harmonies

Analogous

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



7A3470



8B2B4E



89322C

Triad

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



8B2B4E



3A570B



005B8B

Complementary

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



8B2B4E



2B8B68

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.



005E72



8B2B4E



005C2C

Square

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



8B2B4E



5D4E00



005F50



005294

Rectangle

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



8B2B4E



7F3B18



005F50



005C85

Sweetspot

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



8B2B4E



B58F9D



682B8B



5C454D



DBDBDB



5C5C5C

Same Dimension

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



8B2B4E



B51F56



8B382B



453E40



850030



050002

Inverse Universe

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



8B2B4E



B51F56



2B7E8B



453E40



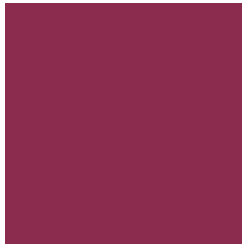
850030



050002

Previews

White Background



This preview shows how the Hex color 8B2B4E looks on a white background.

Color Contrast Check

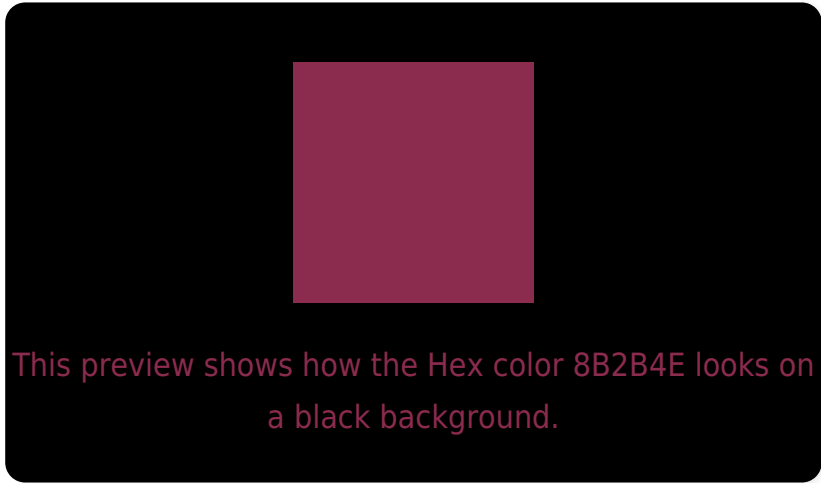
Large Text (above 18pt) WCAG AA ✓ Pass

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

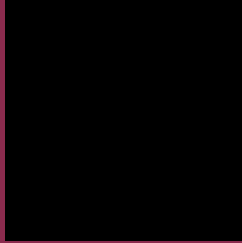
Any Text WCAG AA × Fail

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 8B2B4E Background



This preview shows how black text looks on a background with the Hex color 8B2B4E.

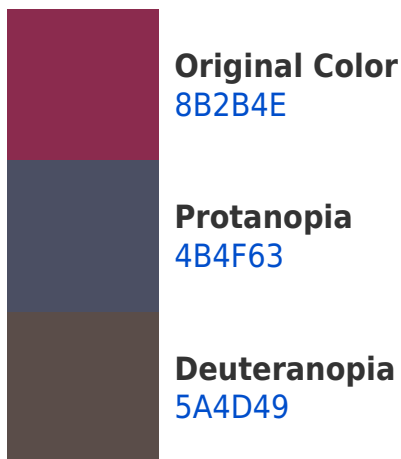



This preview shows how white text looks on a background with the Hex color 8B2B4E.

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
893134

Trichromacy



Original Color
8B2B4E

Protanomaly
62425B

Deuteranomaly
6C414B

Tritanomaly
8A2F3D

Monochromacy



Original Color
8B2B4E

Achromatopsia
4C4C4C

Achromatomaly
63404D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B2B4E 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 #8B2B4E looks like.

```
.text, #text, p{  
    color:#8B2B4E  
}
```

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 #8B2B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B2B4E
}
```

Border

The CSS property to change the border of an element to Hex 8B2B4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

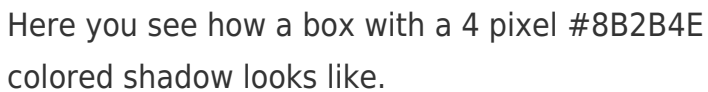
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B2B4E }
```

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

```
.border{ border-color:#8B2B4E }
```

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



Here you see how a box with a 4 pixel #8B2B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B2B4E; -webkit-box-shadow:4px 4px  
4px 4px #8B2B4E; box-shadow:4px 4px 4px  
4px #8B2B4E }
```

Background

The CSS property to change the background color of an element to Hex 8B2B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B2B4E }
```

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

```
.background{ background-color:#8B2B4E }
```

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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