

Converting Colors

Hex(8B2643)

Have a look what the booklet for
Hex(8B2643) contains.

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Color

Hex(8B2643)

Conversions

Conversions Part 1

Format	Color
Hex	8B2643
RGB	139, 38, 67
RGB Percent	55%, 15%, 26%
CMY	0.4549, 0.8510, 0.7373
CMYK	0.00, 0.73, 0.52, 0.45
HSL	343°, 57%, 35%
HSV	343°, 73%, 55%
XYZ	12.3537, 7.2804, 6.0643
YIQ	71.5050, 50.8870, 30.4310

Conversions

Conversions Part 2

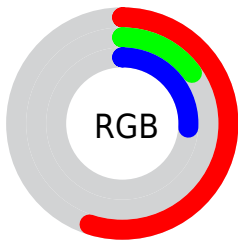
Format	Color
R_{YB}	139, 38, 67
Decimal	9119299
CIE Lab	32.44, 44.49, 7.13
CIE LCh	32, 45.061, 9.109
Yxy	7.2804, 0.4807, 0.2833
Android (android.graphics.Color)	4287309379 (0xFF8B2643)
YUV	71.5050, -2.2210, 59.1931
Hunter-Lab	26.9823, 34.5062, 5.5620

Details

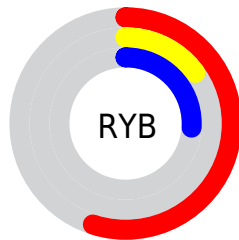
The Hex color **8B2643** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **268B6E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **C55B73**, and **530019** is the 20% darker color. If you saturate the color by 10%, you get **8B1839**, and if you desaturate by 10%, it is **8B344D**.

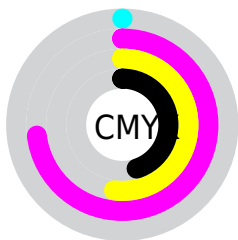
Distribution



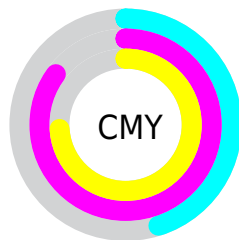
- Red (55%)
- Green (15%)
- Blue (26%)



- Red (55%)
- Yellow (15%)
- Blue (26%)



- Cyan (0%)
- Magenta (73%)
- Yellow (52%)
- Black (45%)



- Cyan (45%)
- Magenta (85%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B2643 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 8B2643 by changing the saturation by 10% instead.

 8B2643

 8B2643

FFFFFF

 6F032D

 C55B73

 530019

 E2758C

 3A0001

 FF90A7

 180001

 FFACC2

 000000

 FFC8DD

 FFE5FA

 8B2643

 8B2643

 8B1839

 8B344D

8B0A2F

8B4257

8B0028

8B5061

8B5E6B

8B6C75

8B797E

8B8788

8B9592

8BA39C

Harmonies

Analogous

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



7E2D66



8B2643



853121

Triad

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



8B2643



2C560D



00578F

Complementary

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



8B2643



268B6E

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.



005B78



8B2643



005B31

Square

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



8B2643



534E00



005C56



004D93

Rectangle

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



8B2643



783C0B



005C56



005989

Sweetspot

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



8B2643



B58D99



6D268B



5C444B



DBDBDB



5C5C5C

Same Dimension

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



8B2643



B51845



8B3A26



453E40



850026



050001

Inverse Universe

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



8B2643



B51845



26778B



453E40



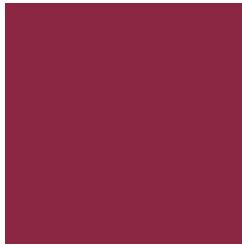
850026



050001

Previews

White Background



This preview shows how the Hex color 8B2643 looks on a white background.

Color Contrast Check

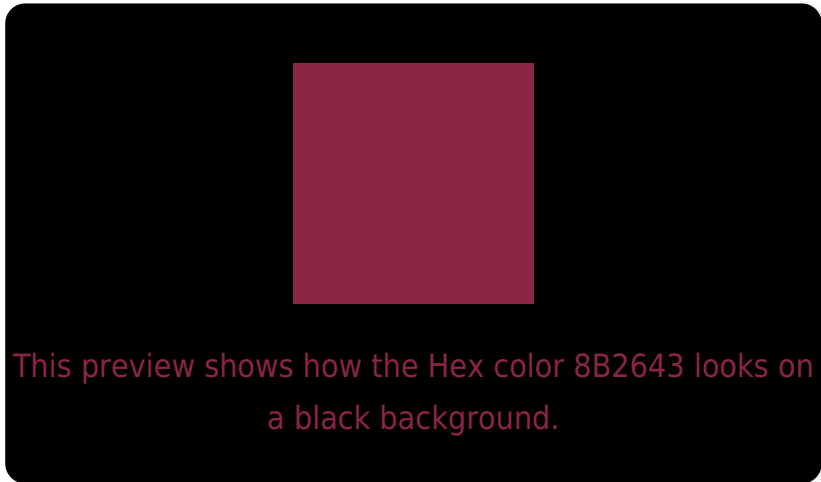
Large Text (above 18pt) WCAG AA ✓ Pass

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

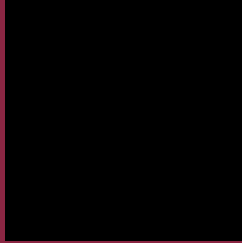
Any Text WCAG AA × Fail

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 8B2643 Background



This preview shows how black text looks on a background with the Hex color 8B2643.

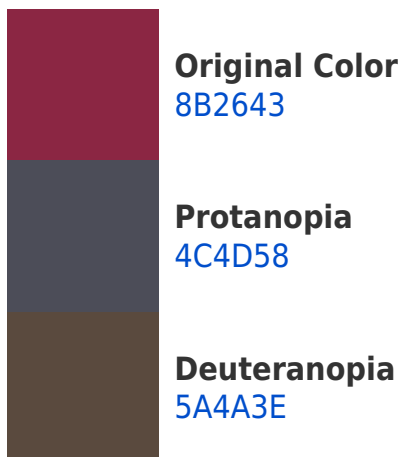


This preview shows how white text looks on a background with the Hex color 8B2643.

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
8A2B2D

Trichromacy



Original Color
8B2643

Protanomaly
633F50

Deuteranomaly
6C3D40

Tritanomaly
8A2935

Monochromacy



Original Color
8B2643

Achromatopsia
484848

Achromatomaly
603C46

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B2643 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 #8B2643 looks like.

```
.text, #text, p{  
    color:#8B2643  
}
```

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 #8B2643 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B2643
}
```

Border

The CSS property to change the border of an element to Hex 8B2643 is called "border". The border property can be set on classes, ids or directly on the HTML element.

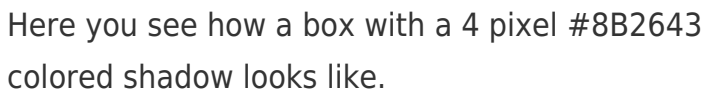
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B2643 }
```

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

```
.border{ border-color:#8B2643 }
```

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



Here you see how a box with a 4 pixel #8B2643 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B2643; -webkit-box-shadow:4px 4px  
4px 4px #8B2643; box-shadow:4px 4px 4px  
4px #8B2643 }
```

Background

The CSS property to change the background color of an element to Hex 8B2643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B2643 }
```

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

```
.background{ background-color:#8B2643 }
```

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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