

Converting Colors

Hex(8B1B55)

Have a look what the booklet for
Hex(8B1B55) contains.

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Color

Hex(8B1B55)

Conversions

Conversions Part 1

Format	Color
Hex	8B1B55
RGB	139, 27, 85
RGB Percent	55%, 11%, 33%
CMY	0.4549, 0.8941, 0.6667
CMYK	0.00, 0.81, 0.39, 0.45
HSL	329°, 67%, 33%
HSV	329°, 81%, 55%
XYZ	12.6791, 6.9287, 9.2634
YIQ	67.1000, 48.1340, 41.7820

Conversions

Conversions Part 2

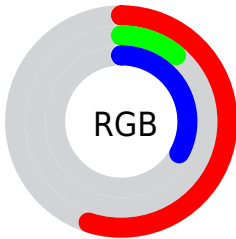
Format	Color
R_{YB}	139, 27, 85
Decimal	9116501
CIE Lab	31.64, 50.12, -5.82
CIE LCh	32, 50.452, 353.378
Yxy	6.9287, 0.4392, 0.2400
Android (android.graphics.Color)	4287306581 (0xFF8B1B55)
YUV	67.1000, 8.8247, 63.0563
Hunter-Lab	26.3224, 39.9162, -2.4397

Details

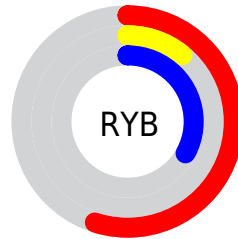
The Hex color **8B1B55** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1B8B51**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C45487**, and **540028** is the 20% darker color. If you saturate the color by 10%, you get **8B0D4E**, and if you desaturate by 10%, it is **8B295C**.

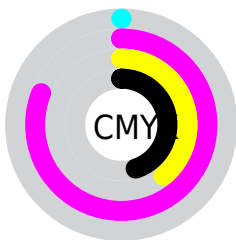
Distribution



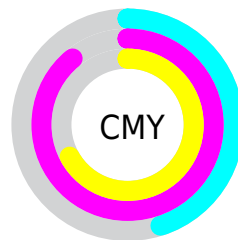
- Red (55%)
- Green (11%)
- Blue (33%)



- Red (55%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (81%)
- Yellow (39%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B1B55 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 8B1B55 by changing the saturation by 10% instead.

 8B1B55

 8B1B55

FFFFFF

 6F003E

 C45487

 540028

 E26FA1

 3B0014

 FF8ABC

 1B0001

 FFA6D7

 000000

 FFC2F4

 FFDEFF

 FFFCFF

 8B1B55

 8B1B55

■ 8B0D4E

■ 8B295C

■ 8B0048

■ 8B3762

■ 8B4569

■ 8B5370

■ 8B6177

■ 8B6E7D

■ 8B7C84

■ 8B8A8B

■ 8B9891

Harmonies

Analogous

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



712F7A



8B1B55



8E1F2E

Triad

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



8B1B55



3E5100



00598A

Complementary

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



8B1B55



1B8B51

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.



005C69



8B1B55



005816

Square

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



8B1B55



634600



005B40



00529A

Rectangle

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



8B1B55



852D15



005B40



005B80

Sweetspot

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



8B1B55



B58AA0



4F1B8B



5C414F



DBDBDB



5C5C5C

Same Dimension

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



8B1B55



B50560



8B1B1F



453E42



850045



050003

Inverse Universe

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



8B1B55



B50560



1B8B87



453E42



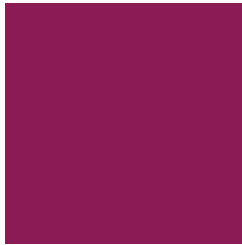
850045



050003

Previews

White Background



This preview shows how the Hex color 8B1B55 looks on a white background.

Color Contrast Check

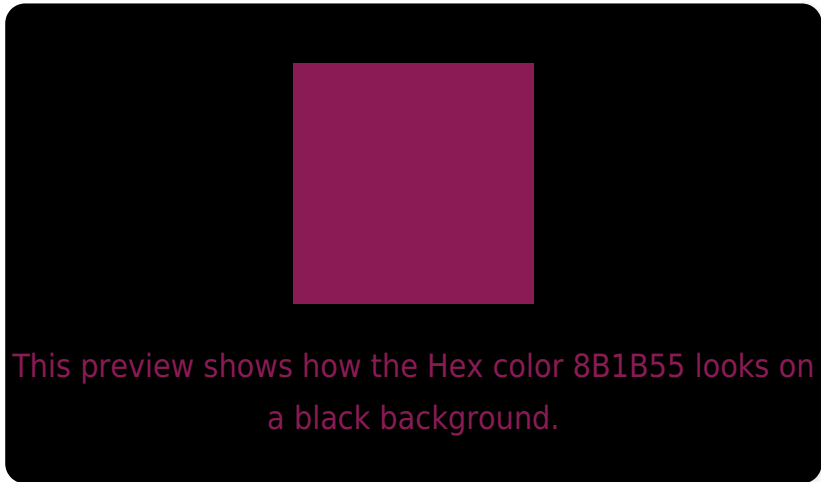
Large Text (above 18pt) WCAG AA ✓ Pass

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

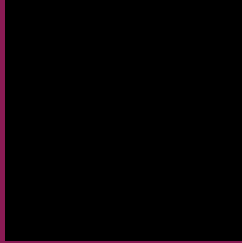
Any Text WCAG AA × Fail

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 8B1B55 Background



This preview shows how black text looks on a background with the Hex color 8B1B55.

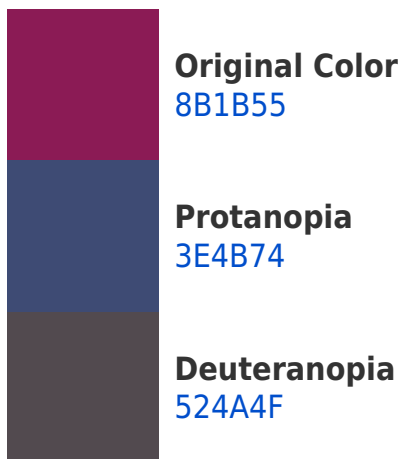


This preview shows how white text looks on a background with the Hex color 8B1B55.

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
88292B

Trichromacy



Original Color
8B1B55

Protanomaly
5A3A69

Deuteranomaly
673951

Tritanomaly
89243A

Monochromacy



Original Color
8B1B55

Achromatopsia
434343

Achromatomaly
5D344A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B1B55 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 #8B1B55 looks like.

```
.text, #text, p{  
    color:#8B1B55  
}
```

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 #8B1B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B1B55  
}
```

Border

The CSS property to change the border of an element to Hex 8B1B55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

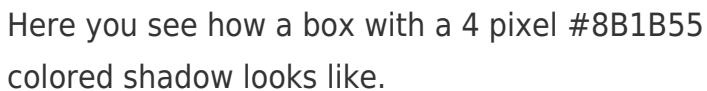
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8B1B55 }
```

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

```
.border{ border-color:#8B1B55 }
```

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



Here you see how a box with a 4 pixel #8B1B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B1B55; -webkit-box-shadow:4px 4px  
4px 4px #8B1B55; box-shadow:4px 4px 4px  
4px #8B1B55 }
```

Background

The CSS property to change the background color of an element to Hex 8B1B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B1B55 }
```

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

```
.background{ background-color:#8B1B55 }
```

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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