

Converting Colors

Hex(8B1F3D)

Have a look what the booklet for
Hex(8B1F3D) contains.

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Color

Hex(8B1F3D)

Conversions

Conversions Part 1

Format	Color
Hex	8B1F3D
RGB	139, 31, 61
RGB Percent	55%, 12%, 24%
CMY	0.4549, 0.8784, 0.7608
CMYK	0.00, 0.78, 0.56, 0.45
HSL	343°, 64%, 33%
HSV	343°, 78%, 55%
XYZ	11.9798, 6.8059, 5.0971
YIQ	66.7120, 54.7380, 32.2260

Conversions

Conversions Part 2

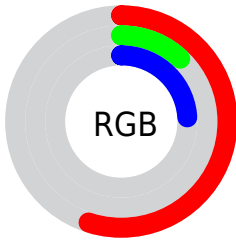
Format	Color
R_{YB}	139, 31, 61
Decimal	9117501
CIE Lab	31.36, 46.55, 9.58
CIE LCh	31, 47.525, 11.624
Yxy	6.8059, 0.5016, 0.2850
Android (android.graphics.Color)	4287307581 (0xFF8B1F3D)
YUV	66.7120, -2.8160, 63.3966
Hunter-Lab	26.0880, 36.3139, 6.6774

Details

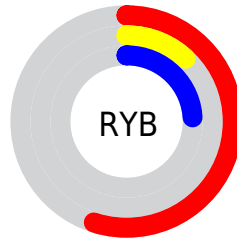
The Hex color **8B1F3D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1F8B6D**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C5566C**, and **530013** is the 20% darker color. If you saturate the color by 10%, you get **8B1133**, and if you desaturate by 10%, it is **8B2D47**.

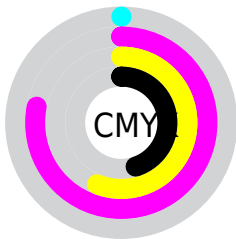
Distribution



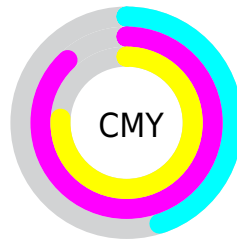
- Red (55%)
- Green (12%)
- Blue (24%)



- Red (55%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (78%)
- Yellow (56%)
- Black (45%)



- Cyan (45%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B1F3D 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 8B1F3D by changing the saturation by 10% instead.

8B1F3D

8B1F3D

FFFFFF

6F0027

C5566C

530013

E37085

3A0001

FF8B9F

150000

FFA7BA

000000

FFC3D6

FFDFF2

FFFDFD

8B1F3D

8B1F3D

■ 8B1133

■ 8B2D47

■ 8B0329

■ 8B3B51

■ 8B0027

■ 8B495B

■ 8B5765

■ 8B646F

■ 8B7279

■ 8B8083

■ 8B8E8D

■ 8B9C97

Harmonies

Analogous

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



802562



8B1F3D



832E1A

Triad

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



8B1F3D



215508



005491

Complementary

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



8B1F3D



1F8B6D

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.



00597B



8B1F3D



005931

Square

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



8B1F3D



4D4D00



005A58



004A93

Rectangle

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



8B1F3D



753A00



005A58



00578B

Sweetspot

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



8B1F3D



B58B97



6C1F8B



5C4249



DBDBDB



5C5C5C

Same Dimension

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



8B1F3D



B50D3B



8B361F



453E40



850025



050001

Inverse Universe

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



8B1F3D



B50D3B



1F748B



453E40



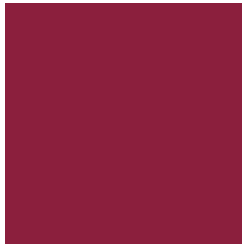
850025



050001

Previews

White Background



This preview shows how the Hex color 8B1F3D looks on a white background.

Color Contrast Check

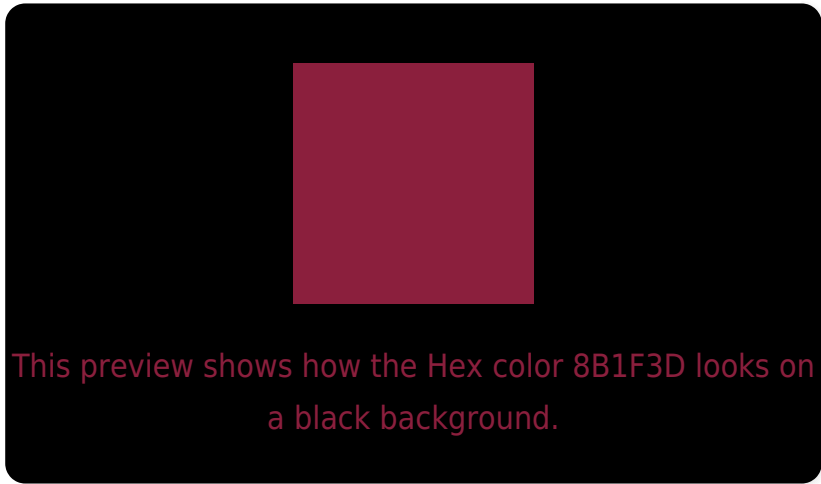
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B1F3D Background



This preview shows how black text looks on a background with the Hex color 8B1F3D.

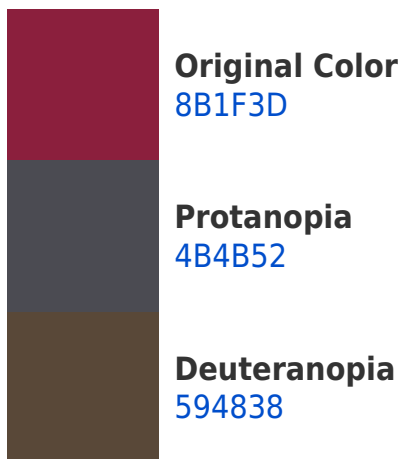



This preview shows how white text looks on a background with the Hex color 8B1F3D.

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
8A2526

Trichromacy



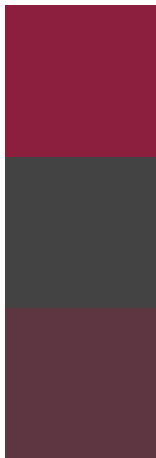
Original Color
8B1F3D

Protanomaly
623B4A

Deuteranomaly
6B393A

Tritanomaly
8A232E

Monochromacy



Original Color
8B1F3D

Achromatopsia
434343

Achromatomaly
5D3641

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B1F3D 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 #8B1F3D looks like.

```
.text, #text, p{  
    color:#8B1F3D  
}
```

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 #8B1F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B1F3D
}
```

Border

The CSS property to change the border of an element to Hex 8B1F3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

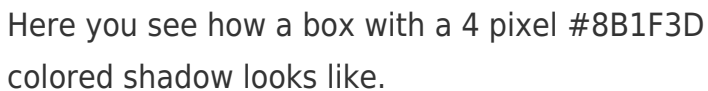
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B1F3D }
```

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

```
.border{ border-color:#8B1F3D }
```

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



Here you see how a box with a 4 pixel #8B1F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B1F3D; -webkit-box-shadow:4px 4px  
4px 4px #8B1F3D; box-shadow:4px 4px 4px  
4px #8B1F3D }
```

Background

The CSS property to change the background color of an element to Hex 8B1F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B1F3D }
```

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

```
.background{ background-color:#8B1F3D }
```

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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