

Converting Colors

Hex(8B1C4D)

Have a look what the booklet for
Hex(8B1C4D) contains.

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Color

Hex(8B1C4D)

Conversions

Conversions Part 1

Format	Color
Hex	8B1C4D
RGB	139, 28, 77
RGB Percent	55%, 11%, 30%
CMY	0.4549, 0.8902, 0.6980
CMYK	0.00, 0.80, 0.45, 0.45
HSL	334°, 66%, 33%
HSV	334°, 80%, 55%
XYZ	12.4023, 6.8553, 7.6907
YIQ	66.7750, 50.4270, 38.7710

Conversions

Conversions Part 2

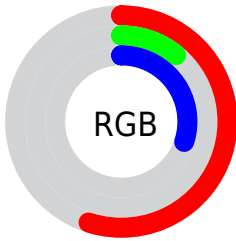
Format	Color
RYB	139, 28, 77
Decimal	9116749
CIELab	31.48, 48.97, -0.82
CIELCh	31, 48.977, 359.041
Yxy	6.8553, 0.4602, 0.2544
Android (android.graphics.Color)	4287306829 (0xFF8B1C4D)
YUV	66.7750, 5.0409, 63.3413
Hunter-Lab	26.1826, 38.7329, 0.9124

Details

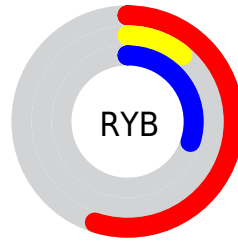
The Hex color **8B1C4D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1C8B5A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C5547E**, and **530021** is the 20% darker color. If you saturate the color by 10%, you get **8B0E45**, and if you desaturate by 10%, it is **8B2A55**.

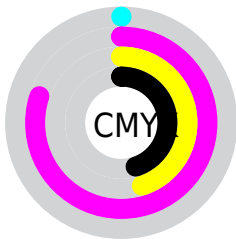
Distribution



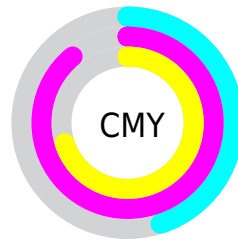
- Red (55%)
- Green (11%)
- Blue (30%)



- Red (55%)
- Yellow (11%)
- Blue (30%)



- Cyan (0%)
- Magenta (80%)
- Yellow (45%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B1C4D 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 8B1C4D by changing the saturation by 10% instead.

 8B1C4D

 8B1C4D

FFFFFF

 6F0036

 C5547E

 530021

 E26F98

 3B000A

 FF8AB2

 190001

 FFA6CE

 000000

 FFC2EA

 FFDEFF

 FFFCFF

 8B1C4D

 8B1C4D

 8B0E45

 8B2A55

 8B003D

 8B385D

 8B4664

 8B546C

 8B6274

 8B6F7C

 8B7D83

 8B8B8B

 8B9993

Harmonies

Analogous

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



762C72



8B1C4D



8A2427

Triad

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



8B1C4D



365200



00588C

Complementary

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



8B1C4D



1C8B5A

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.



005B6E



8B1C4D



00581F

Square

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



8B1C4D



5C4800



005B48



004F97

Rectangle

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



8B1C4D



80320F



005B48



005984

Sweetspot

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



8B1C4D



B58A9D



591C8B



5C414D



DBDBDB



5C5C5C

Same Dimension

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



8B1C4D



B50754



8B221C



453E41



85003B



050002

Inverse Universe

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



8B1C4D



B50754



1C858B



453E41



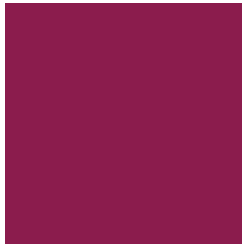
85003B



050002

Previews

White Background



This preview shows how the Hex color 8B1C4D looks on a white background.

Color Contrast Check

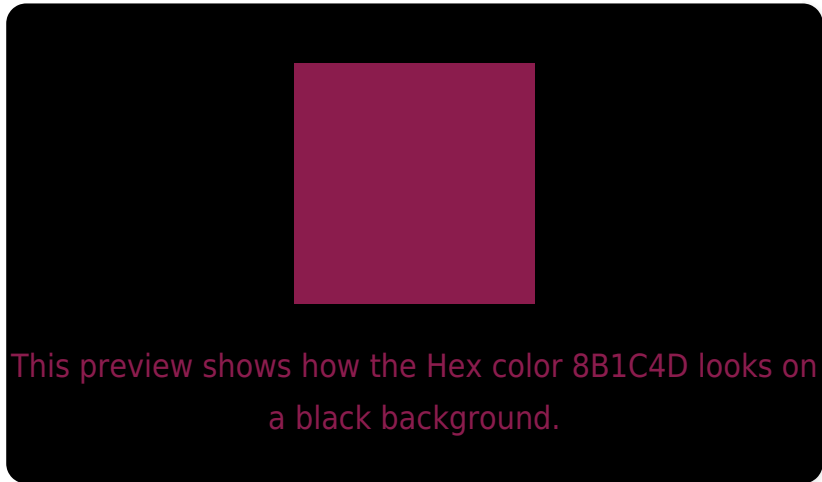
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B1C4D Background



This preview shows how black text looks on a background with the Hex color 8B1C4D.

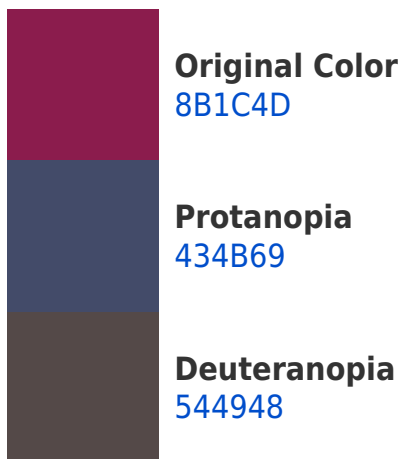


This preview shows how white text looks on a background with the Hex color 8B1C4D.

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
892729

Trichromacy



Original Color
8B1C4D

Protanomaly
5D3A5F

Deuteranomaly
68394A

Tritanomaly
8A2336

Monochromacy



Original Color
8B1C4D

Achromatopsia
434343

Achromatomaly
5D3547

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B1C4D 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 #8B1C4D looks like.

```
.text, #text, p{  
    color:#8B1C4D  
}
```

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 #8B1C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B1C4D
}
```

Border

The CSS property to change the border of an element to Hex 8B1C4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

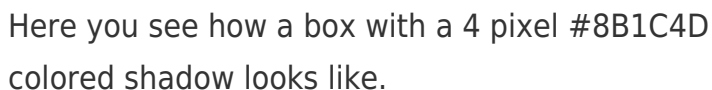
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B1C4D }
```

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

```
.border{ border-color:#8B1C4D }
```

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



Here you see how a box with a 4 pixel #8B1C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B1C4D; -webkit-box-shadow:4px 4px  
4px 4px #8B1C4D; box-shadow:4px 4px 4px  
4px #8B1C4D }
```

Background

The CSS property to change the background color of an element to Hex 8B1C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B1C4D }
```

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

```
.background{ background-color:#8B1C4D }
```

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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