

Converting Colors

Hex(8D001B)

Have a look what the booklet for
Hex(8D001B) contains.

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Color

Hex(8D001B)

Conversions

Conversions Part 1

Format	Color
Hex	8D001B
RGB	141, 0, 27
RGB Percent	55%, 0%, 11%
CMY	0.4471, 1.0000, 0.8941
CMYK	0.00, 1.00, 0.81, 0.45
HSL	349°, 100%, 28%
HSV	349°, 100%, 55%
XYZ	11.1823, 5.7419, 1.5558
YIQ	45.2370, 75.3690, 38.2890

Conversions

Conversions Part 2

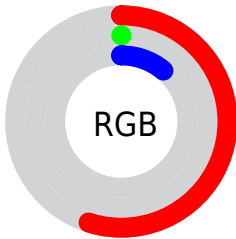
Format	Color
RYB	141, 0, 27
Decimal	9240603
CIELab	28.75, 52.11, 28.63
CIElCh	29, 59.452, 28.783
Yxy	5.7419, 0.6051, 0.3107
Android (android.graphics.Color)	4287430683 (0xFF8D001B)
YUV	45.2370, -8.9908, 83.9842
Hunter-Lab	23.9622, 41.3662, 12.9239

Details

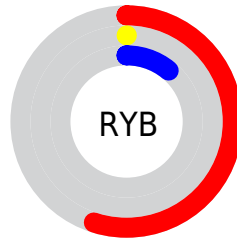
The Hex color **8D001B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **008D72**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **CA4647**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8D001B**, and if you desaturate by 10%, it is **8D0E26**.

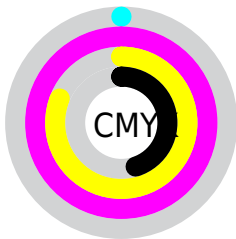
Distribution



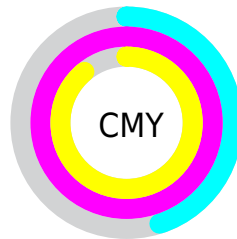
- Red (55%)
- Green (0%)
- Blue (11%)



- Red (55%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (81%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D001B 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 8D001B by changing the saturation by 10% instead.

 8D001B

 8D001B

FFFFFF

 6F0002

 CA4647

 520000

 E9625E

 370002

 FF7D77

 090000

 FF9991

 000000

 FFB5AB

 FFD1C7

 FFEEEE3

 8D001B

 8D0E26

 8D1C32

 8D2A3D

 8D3849

 8D4754

 8D555F

 8D636B

 8D7176

 8D7F82

Harmonies

Analogous

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



8F0048



8D001B



782C00

Triad

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



8D001B



00530C



004BA1

Complementary

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



8D001B



008D72

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.



005493



8D001B



005641

Square

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



8D001B



284D00



00566F



333896

Rectangle

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



8D001B



623C00



00566F



004F9F

Sweetspot

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



8D001B



B8818B



71008D



5C3B41



DBDBDB



5C5C5C

Same Dimension

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



8D001B



B80023



8D2A00



474042



87001A



080001

Inverse Universe

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



8D001B



B80023



00638D



474042



87001A



080001

Previews

White Background



This preview shows how the Hex color 8D001B looks on a white background.

Color Contrast Check

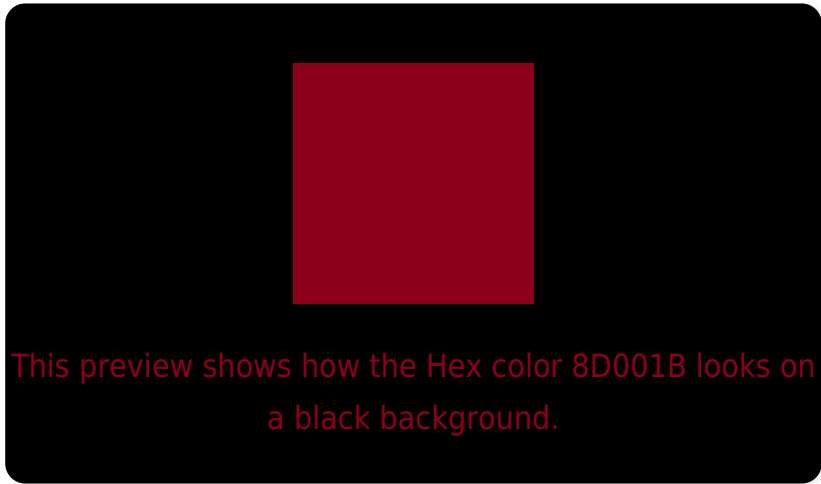
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D001B Background



This preview shows how black text looks on a background with the Hex color 8D001B.



This preview shows how white text looks on a background with the Hex color 8D001B.

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



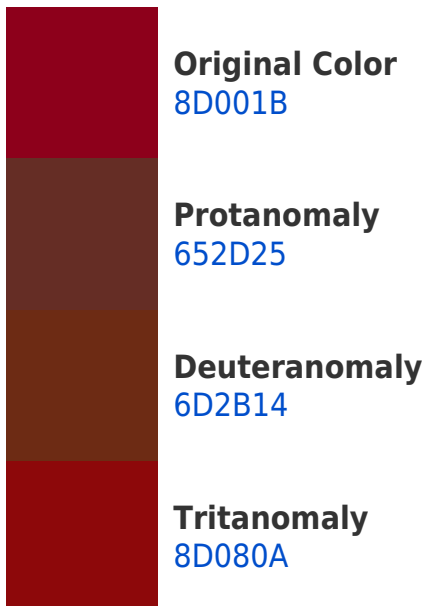
Original Color
8D001B

Protanopia
4E472A

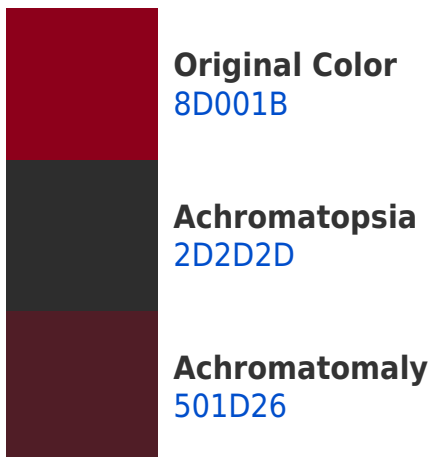
Deuteranopia
5A4410



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D001B 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 #8D001B looks like.

```
.text, #text, p{  
    color:#8D001B  
}
```

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 #8D001B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D001B
}
```

Border

The CSS property to change the border of an element to Hex 8D001B is called "border". The border property can be set on classes, ids or directly on the HTML element.

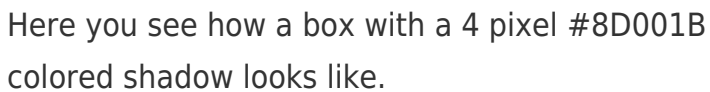
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D001B }
```

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

```
.border{ border-color:#8D001B }
```

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



Here you see how a box with a 4 pixel #8D001B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D001B; -webkit-box-shadow:4px 4px  
4px 4px #8D001B; box-shadow:4px 4px 4px  
4px #8D001B }
```

Background

The CSS property to change the background color of an element to Hex 8D001B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D001B }
```

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

```
.background{ background-color:#8D001B }
```

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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