

Converting Colors

Hex(8D1E3A)

Have a look what the booklet for
Hex(8D1E3A) contains.

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Color

Hex(8D1E3A)

Conversions

Conversions Part 1

Format	Color
Hex	8D1E3A
RGB	141, 30, 58
RGB Percent	55%, 12%, 23%
CMY	0.4471, 0.8824, 0.7725
CMYK	0.00, 0.79, 0.59, 0.45
HSL	345°, 65%, 34%
HSV	345°, 79%, 55%
XYZ	12.2125, 6.8968, 4.6905
YIQ	66.3810, 57.1680, 32.2400

Conversions

Conversions Part 2

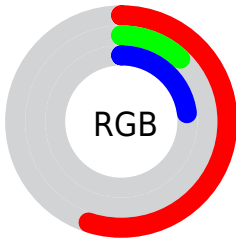
Format	Color
R_{YB}	141, 30, 58
Decimal	9248314
CIE _{Lab}	31.57, 47.26, 11.91
CIE _{LCh}	32, 48.736, 14.143
Yxy	6.8968, 0.5131, 0.2898
Android (android.graphics.Color)	4287438394 (0xFF8D1E3A)
YUV	66.3810, -4.1318, 65.4409
Hunter-Lab	26.2617, 37.0502, 7.7936

Details

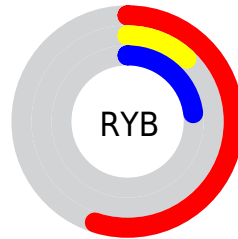
The Hex color **8D1E3A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1E8D71**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C75569**, and **540010** is the 20% darker color. If you saturate the color by 10%, you get **8D102F**, and if you desaturate by 10%, it is **8D2C45**.

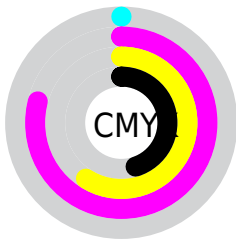
Distribution



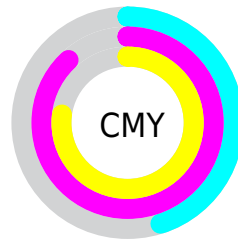
- Red (55%)
- Green (12%)
- Blue (23%)



- Red (55%)
- Yellow (12%)
- Blue (23%)



- Cyan (0%)
- Magenta (79%)
- Yellow (59%)
- Black (45%)



- Cyan (45%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D1E3A 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 8D1E3A by changing the saturation by 10% instead.

 8D1E3A

 8D1E3A

FFFFFF

 700025

 C75569

 540010

 E57082

 3B0001

 FF8B9C

 170000

 FFA6B7

 000000

 FFC3D2

 FFD FEE

 FFFCFF

 8D1E3A

 8D1E3A

■ 8D102F

■ 8D2C45

■ 8D0225

■ 8D3A4F

■ 8D0024

■ 8D485A

■ 8D5664

■ 8D656F

■ 8D7379

■ 8D8184

■ 8D8F8E

■ 8D9D99

Harmonies

Analogous

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



842360



8D1E3A



832F16

Triad

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



8D1E3A



1A560A



005494

Complementary

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



8D1E3A



1E8D71

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.



005A7F



8D1E3A



005A34

Square

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



8D1E3A



4A4E00



005B5C



004995

Rectangle

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



8D1E3A



743B00



005B5C



00578F

Sweetspot

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



8D1E3A



B88C97



6F1E8D



5C4148



DBDBDB



5C5C5C

Same Dimension

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



8D1E3A



B80B37



8D381E



474042



870022



080002

Inverse Universe

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



8D1E3A



B80B37



1E738D



474042



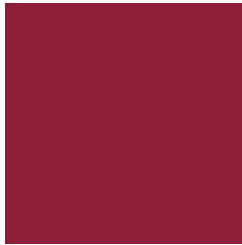
870022



080002

Previews

White Background



This preview shows how the Hex color 8D1E3A looks on a white background.

Color Contrast Check

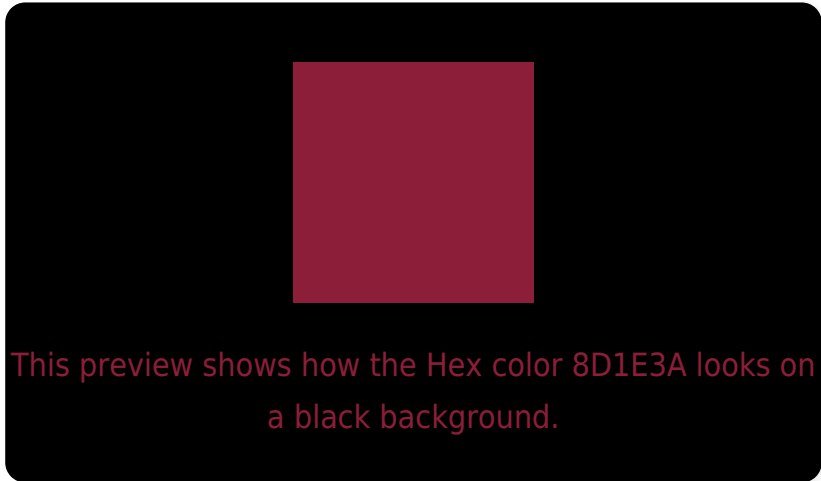
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D1E3A Background



This preview shows how black text looks on a background with the Hex color 8D1E3A.



This preview shows how white text looks on a background with the Hex color 8D1E3A.

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

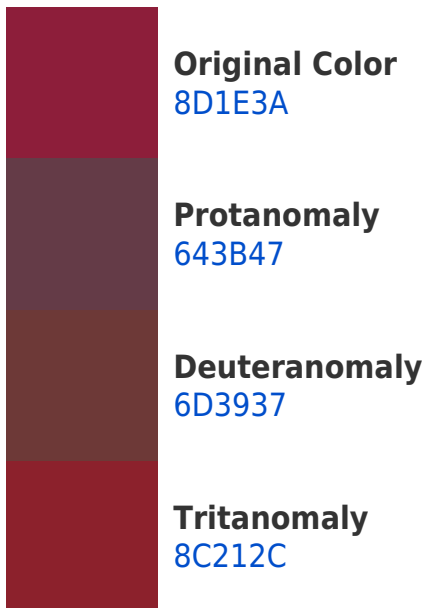


Original Color
8D1E3A

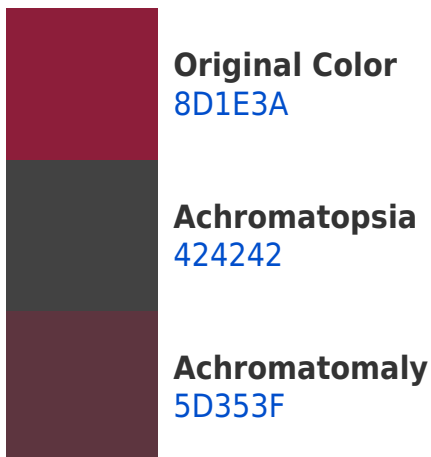
Protanopia
4C4B4F

Deuteranopia
5A4935

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D1E3A 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 #8D1E3A looks like.

```
.text, #text, p{  
    color:#8D1E3A  
}
```

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 #8D1E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1E3A
}
```

Border

The CSS property to change the border of an element to Hex 8D1E3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

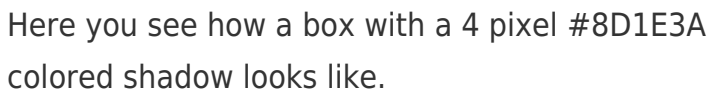
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D1E3A }
```

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

```
.border{ border-color:#8D1E3A }
```

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



Here you see how a box with a 4 pixel #8D1E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1E3A; -webkit-box-shadow:4px 4px  
4px 4px #8D1E3A; box-shadow:4px 4px 4px  
4px #8D1E3A }
```

Background

The CSS property to change the background color of an element to Hex 8D1E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1E3A }
```

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

```
.background{ background-color:#8D1E3A }
```

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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