

Converting Colors

Hex(8D1A1D)

Have a look what the booklet for
Hex(8D1A1D) contains.

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Color

Hex(8D1A1D)

Conversions

Conversions Part 1

Format	Color
Hex	8D1A1D
RGB	141, 26, 29
RGB Percent	55%, 10%, 11%
CMY	0.4471, 0.8980, 0.8863
CMYK	0.00, 0.82, 0.79, 0.45
HSL	358°, 69%, 33%
HSV	358°, 82%, 55%
XYZ	11.5757, 6.4902, 1.8050
YIQ	60.7270, 67.5770, 25.3130

Conversions

Conversions Part 2

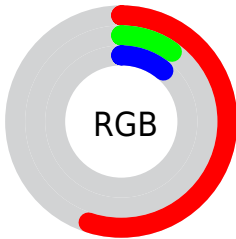
Format	Color
RYB	141, 26, 29
Decimal	9247261
CIELab	30.62, 46.91, 29.38
CIElCh	31, 55.346, 32.060
Yxy	6.4902, 0.5825, 0.3266
Android (android.graphics.Color)	4287437341 (0xFF8D1A1D)
YUV	60.7270, -15.6414, 70.3994
Hunter-Lab	25.4759, 36.5235, 13.6323

Details

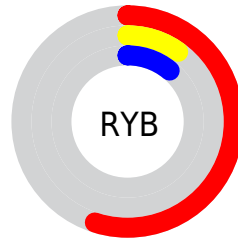
The Hex color **8D1A1D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1A8D8A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **C95249**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8D0C0F**, and if you desaturate by 10%, it is **8D282B**.

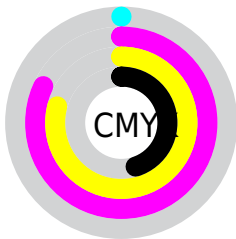
Distribution



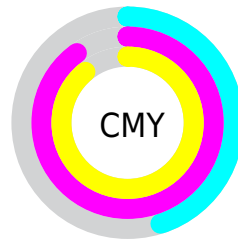
- Red (55%)
- Green (10%)
- Blue (11%)



- Red (55%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (82%)
- Yellow (79%)
- Black (45%)



- Cyan (45%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D1A1D 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 8D1A1D by changing the saturation by 10% instead.

 8D1A1D

 8D1A1D

FFFFFF

 700006

 C95249

 530000

 E86C61

 380002

 FF877A

 100000

 FFA394

 000000

 FFBFAF

 FFDBCA

 FFF9E6

 8D1A1D

 8D1A1D

 8D0C0F

 8D282B

 8D0004

 8D3638

 8D4446

 8D5254

 8D6162

 8D6F6F

 8D7D7D

 8D8B8B

 8D9999

Harmonies

Analogous

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



910247



8D1A1D



783500

Triad

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



8D1A1D



00581C



004DA0

Complementary

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



8D1A1D



1A8D8A

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.



005795



8D1A1D



005A4A

Square

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



8D1A1D



295200



005A75



463B92

Rectangle

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



8D1A1D



634200



005A75



00519F

Sweetspot

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



8D1A1D



B88C8D



891A8D



5C4142



DBDBDB



5C5C5C

Same Dimension

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



8D1A1D



B80408



8D501A



474040



870004



080000

Inverse Universe

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



8D1A1D



B80408



1A578D



474040



870004



080000

Previews

White Background



This preview shows how the Hex color 8D1A1D looks on a white background.

Color Contrast Check

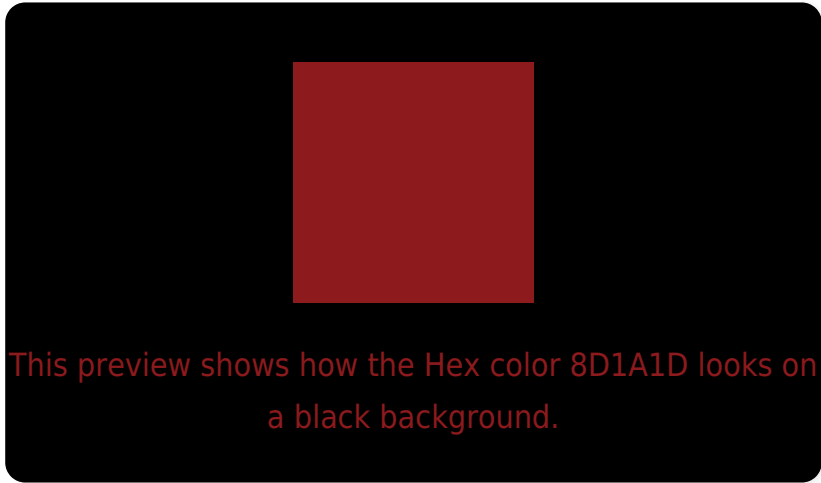
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D1A1D Background



This preview shows how black text looks on a background with the Hex color 8D1A1D.

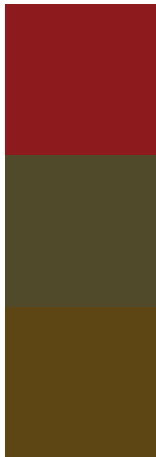


This preview shows how white text looks on a background with the Hex color 8D1A1D.

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
8D1A1D

Protanopia
514A2A

Deuteranopia
5D4614



Tritanopia
8D1A1A

Trichromacy



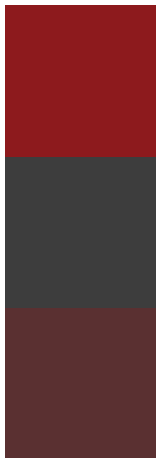
Original Color
8D1A1D

Protanomaly
673925

Deuteranomaly
6E3617

Tritanomaly
8D1A1B

Monochromacy



Original Color
8D1A1D

Achromatopsia
3D3D3D

Achromatomaly
5A3031

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D1A1D 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 #8D1A1D looks like.

```
.text, #text, p{  
    color:#8D1A1D  
}
```

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 #8D1A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1A1D
}
```

Border

The CSS property to change the border of an element to Hex 8D1A1D 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".

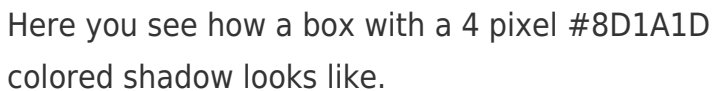
```
.border, #border, table{ border:4px solid
#8D1A1D }
```

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

```
.border{ border-color:#8D1A1D }
```

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

Here you see how a box with a 4 pixel #8D1A1D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1A1D; -webkit-box-shadow:4px 4px  
4px 4px #8D1A1D; box-shadow:4px 4px 4px  
4px #8D1A1D }
```

Background

The CSS property to change the background color of an element to Hex 8D1A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1A1D }
```

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

```
.background{ background-color:#8D1A1D }
```

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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