

Converting Colors

Hex(8E1D00)

Have a look what the booklet for
Hex(8E1D00) contains.

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Color

Hex(8E1D00)

Conversions

Conversions Part 1

Format	Color
Hex	8E1D00
RGB	142, 29, 0
RGB Percent	56%, 11%, 0%
CMY	0.4431, 0.8863, 1.0000
CMYK	0.00, 0.80, 1.00, 0.44
HSL	12°, 100%, 28%
HSV	12°, 100%, 56%
XYZ	11.5947, 6.6295, 0.6685
YIQ	59.4810, 76.6570, 14.9370

Conversions

Conversions Part 2

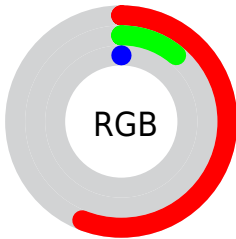
Format	Color
R_{YB}	142, 36, 0
Decimal	9313536
CIE _{Lab}	30.95, 45.61, 43.80
CIE _{LCh}	31, 63.236, 43.836
Yxy	6.6295, 0.6137, 0.3509
Android (android.graphics.Color)	4287503616 (0xFF8E1D00)
YUV	59.4810, -29.3241, 72.3692
Hunter-Lab	25.7478, 35.3229, 16.4841

Details

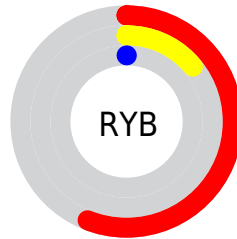
The Hex color **8E1D00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **00718E**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **CB5430**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8E1D00**, and if you desaturate by 10%, it is **8E280E**.

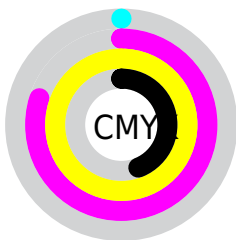
Distribution



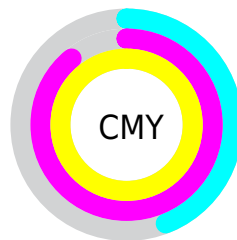
- Red (56%)
- Green (11%)
- Blue (0%)



- Red (56%)
- Yellow (14%)
- Blue (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (100%)
- Black (44%)



- Cyan (44%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E1D00 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 8E1D00 by changing the saturation by 10% instead.

 8E1D00

 8E1D00

 FFFFE7

 700000

 CB5430

 520000

 EB6E48

 380002

 FF8960

 100000

 FFA47A

 000000

 FFC094

 FFDDAF

 FFFACA

 8E1D00

 8E280E

 8E341C

 8E3F2B

 8E4A39

 8E5647

 8E6155

 8E6C63

 8E7772

 8E8380

Harmonies

Analogous

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



9C0035



8E1D00



6F3D00

Triad

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



8E1D00



005B2B



0048AB

Complementary

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



8E1D00



00718E

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.



0056A9



8E1D00



005D5F

Square

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



8E1D00



005700



005C8D



642D91

Rectangle

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



8E1D00



554900



005C8D



004EAD

Sweetspot

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



8E1D00



B88C81



8E0072



5C423B



DBDBDB



5C5C5C

Same Dimension

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



8E1D00



B82500



8E6300



474240



871C00



080200

Inverse Universe

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



00718E



0092B8



002B8E



404647



006C87



000608

Previews

White Background



This preview shows how the Hex color 8E1D00 looks on a white background.

Color Contrast Check

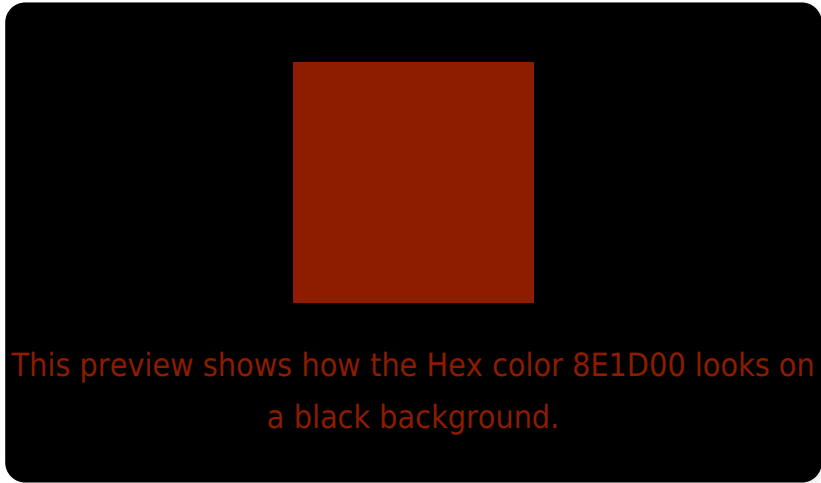
Large Text (above 18pt) WCAG AA ✓ Pass

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

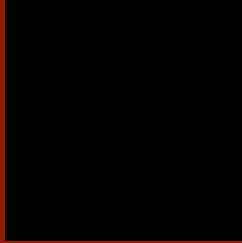
Any Text WCAG AA × Fail

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 8E1D00 Background



This preview shows how black text looks on a background with the Hex color 8E1D00.



This preview shows how white text looks on a background with the Hex color 8E1D00.

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
8E1D00

Protanopia
544B11

Deuteranopia
5E4700



Tritanopia
8E1B1B

Trichromacy



Original Color
8E1D00

Protanomaly
693A0B

Deuteranomaly
6F3800

Tritanomaly
8E1C11

Monochromacy



Original Color
8E1D00

Achromatopsia
3B3B3B

Achromatomaly
593026

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E1D00 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 #8E1D00 looks like.

```
.text, #text, p{  
    color:#8E1D00  
}
```

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 #8E1D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E1D00
}
```

Border

The CSS property to change the border of an element to Hex 8E1D00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

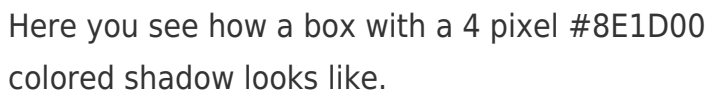
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E1D00 }
```

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

```
.border{ border-color:#8E1D00 }
```

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



Here you see how a box with a 4 pixel #8E1D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E1D00; -webkit-box-shadow:4px 4px  
4px 4px #8E1D00; box-shadow:4px 4px 4px  
4px #8E1D00 }
```

Background

The CSS property to change the background color of an element to Hex 8E1D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E1D00 }
```

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

```
.background{ background-color:#8E1D00 }
```

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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