

Converting Colors

Hex(8E1D28)

Have a look what the booklet for
Hex(8E1D28) contains.

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Color

Hex(8E1D28)

Conversions

Conversions Part 1

Format	Color
Hex	8E1D28
RGB	142, 29, 40
RGB Percent	56%, 11%, 16%
CMY	0.4431, 0.8863, 0.8431
CMYK	0.00, 0.80, 0.72, 0.44
HSL	354°, 66%, 34%
HSV	354°, 80%, 56%
XYZ	11.9777, 6.7827, 2.6854
YIQ	64.0410, 63.8170, 27.3770

Conversions

Conversions Part 2

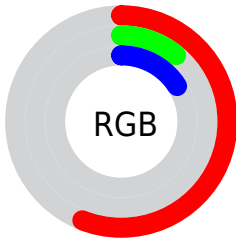
Format	Color
R_{YB}	142, 29, 40
Decimal	9313576
CIE _{Lab}	31.31, 46.77, 23.35
CIE _{LCh}	31, 52.272, 26.529
Yxy	6.7827, 0.5585, 0.3163
Android (android.graphics.Color)	4287503656 (0xFF8E1D28)
YUV	64.0410, -11.8522, 68.3700
Hunter-Lab	26.0436, 36.5173, 12.1171

Details

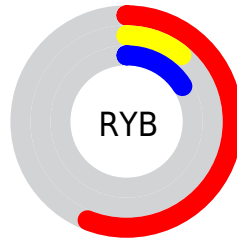
The Hex color **8E1D28** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1D8E83**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **CA5455**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8E0F1B**, and if you desaturate by 10%, it is **8E2B35**.

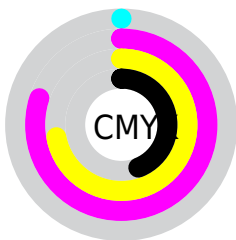
Distribution



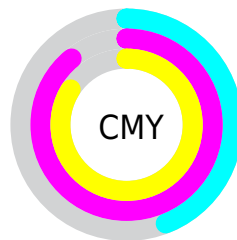
- Red (56%)
- Green (11%)
- Blue (16%)



- Red (56%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (80%)
- Yellow (72%)
- Black (44%)



- Cyan (44%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E1D28 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 8E1D28 by changing the saturation by 10% instead.

 8E1D28

 8E1D28

FFFFFF

 710014

 CA5455

 540000

 E86F6D

 3A0002

 FF8A87

 150000

 FFA5A1

 000000

 FFC1BC

 FFDED8

 FFFBF4

 8E1D28

 8E1D28

■ 8E0F1B

■ 8E2B35

■ 8E010E

■ 8E3942

■ 8E000E

■ 8E484E

■ 8E565B

■ 8E6468

■ 8E7275

■ 8E8082

■ 8E8F8F

■ 8E9D9B

Harmonies

Analogous

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



8D1450



8E1D28



7C3400

Triad

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



8E1D28



005818



00509C

Complementary

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



8E1D28



1D8E83

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.



00598E



8E1D28



005B44

Square

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



8E1D28



375200



005B6D



394194

Rectangle

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



8E1D28



6A4100



005B6D



00549A

Sweetspot

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



8E1D28



B88C90



831D8E



5C4144



DBDBDB



5C5C5C

Same Dimension

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



8E1D28



B8091A



8E4A1D



474041



87000D



080001

Inverse Universe

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



8E1D28



B8091A



1D618E



474041



87000D



080001

Previews

White Background



This preview shows how the Hex color 8E1D28 looks on a white background.

Color Contrast Check

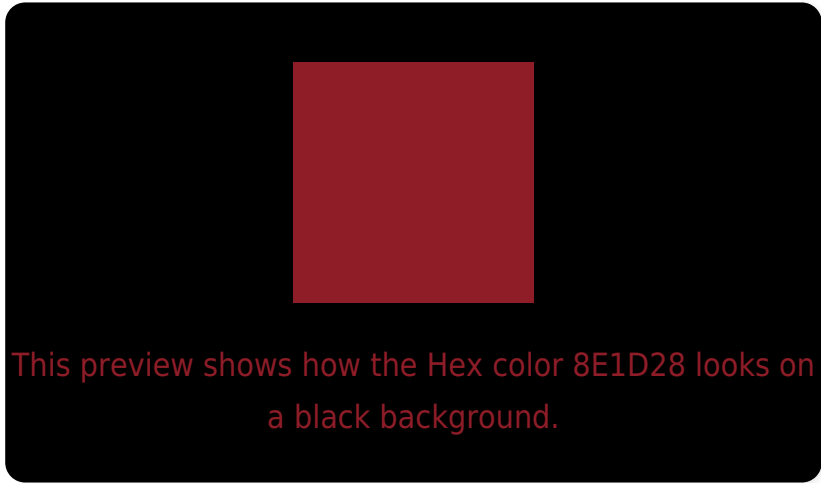
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E1D28 Background



This preview shows how black text looks on a background with the Hex color 8E1D28.



This preview shows how white text looks on a background with the Hex color 8E1D28.

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
8E1D28

Protanopia
514B38

Deuteranopia
5D4821



Tritanopia
8E1F1F

Trichromacy



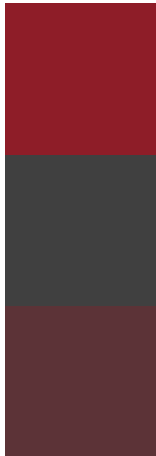
Original Color
8E1D28

Protanomaly
673A32

Deuteranomaly
6F3824

Tritanomaly
8E1E22

Monochromacy



Original Color
8E1D28

Achromatopsia
404040

Achromatomaly
5C3337

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E1D28 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 #8E1D28 looks like.

```
.text, #text, p{  
    color:#8E1D28  
}
```

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 #8E1D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E1D28
}
```

Border

The CSS property to change the border of an element to Hex 8E1D28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

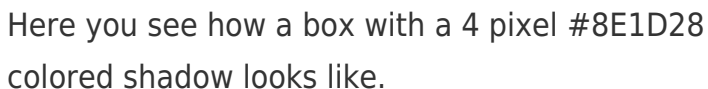
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E1D28 }
```

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

```
.border{ border-color:#8E1D28 }
```

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



Here you see how a box with a 4 pixel #8E1D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E1D28; -webkit-box-shadow:4px 4px  
4px 4px #8E1D28; box-shadow:4px 4px 4px  
4px #8E1D28 }
```

Background

The CSS property to change the background color of an element to Hex 8E1D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E1D28 }
```

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

```
.background{ background-color:#8E1D28 }
```

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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