

Converting Colors

Hex(8E0D1F)

Have a look what the booklet for
Hex(8E0D1F) contains.

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Color

Hex(8E0D1F)

Conversions

Conversions Part 1

Format	Color
Hex	8E0D1F
RGB	142, 13, 31
RGB Percent	56%, 5%, 12%
CMY	0.4431, 0.9490, 0.8784
CMYK	0.00, 0.91, 0.78, 0.44
HSL	352°, 83%, 30%
HSV	352°, 91%, 56%
XYZ	11.5466, 6.1376, 1.8724
YIQ	53.6230, 71.1060, 32.9460

Conversions

Conversions Part 2

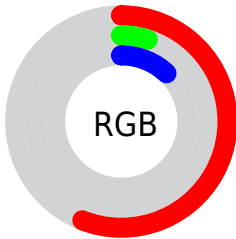
Format	Color
R_{YB}	142, 13, 31
Decimal	9309471
CIE _{Lab}	29.76, 50.40, 27.27
CIE _{LCh}	30, 57.308, 28.413
Yxy	6.1376, 0.5904, 0.3138
Android (android.graphics.Color)	4287499551 (0xFF8E0D1F)
YUV	53.6230, -11.1531, 77.5066
Hunter-Lab	24.7741, 39.8396, 12.8608

Details

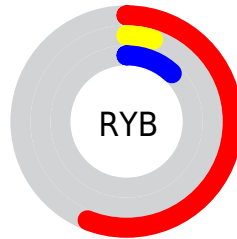
The Hex color **8E0D1F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **0D8E7C**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **CA4B4B**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8E0014**, and if you desaturate by 10%, it is **8E1B2B**.

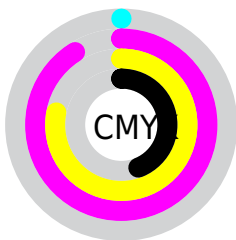
Distribution



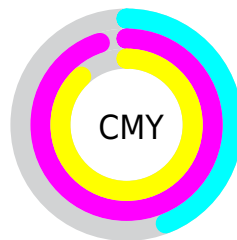
- Red (56%)
- Green (5%)
- Blue (12%)



- Red (56%)
- Yellow (5%)
- Blue (12%)



- Cyan (0%)
- Magenta (91%)
- Yellow (78%)
- Black (44%)



- Cyan (44%)
- Magenta (95%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E0D1F 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 8E0D1F by changing the saturation by 10% instead.

 8E0D1F

 8E0D1F

FFFFFF

 700009

 CA4B4B

 530000

 E96663

 390002

 FF827C

 0F0000

 FF9D96

 000000

 FFB9B0

 FFD6CC

 FFF3E8

 8E0D1F

 8E0D1F

■ 8E0014

■ 8E1B2B

■ 8E2937

■ 8E3844

■ 8E4650

■ 8E545C

■ 8E6268

■ 8E7075

■ 8E7F81

■ 8E8D8D

Harmonies

Analogous

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



8F004B



8E0D1F



7A2F00

Triad

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



8E0D1F



005511



004DA0

Complementary

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



8E0D1F



0D8E7C

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.



005692



8E0D1F



005842

Square

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



8E0D1F



2D4F00



005870



373B96

Rectangle

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



8E0D1F



653E00



005870



00519F

Sweetspot

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



8E0D1F



B8868D



7B0D8E



5C3E43



DBDBDB



5C5C5C

Same Dimension

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



8E0D1F



B8001A



8E3A0D



474041



870013



080001

Inverse Universe

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



8E0D1F



B8001A



0D618E



474041



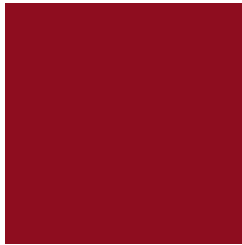
870013



080001

Previews

White Background



This preview shows how the Hex color 8E0D1F looks on a white background.

Color Contrast Check

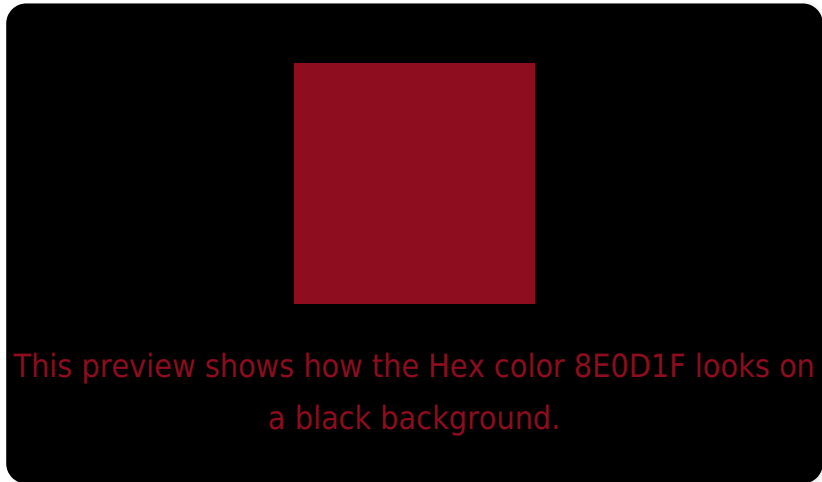
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E0D1F Background



This preview shows how black text looks on a background with the Hex color 8E0D1F.



This preview shows how white text looks on a background with the Hex color 8E0D1F.

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
8E0D1F

Protanopia
4F492F

Deuteranopia
5B4516



Tritanopia
8E110E

Trichromacy



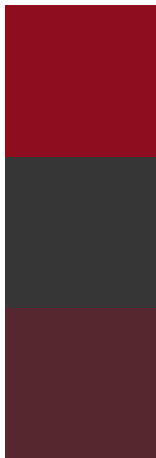
Original Color
8E0D1F

Protanomaly
663329

Deuteranomaly
6E3119

Tritanomaly
8E1014

Monochromacy



Original Color
8E0D1F

Achromatopsia
363636

Achromatomaly
56272E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E0D1F 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 #8E0D1F looks like.

```
.text, #text, p{  
    color:#8E0D1F  
}
```

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 #8E0D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0D1F
}
```

Border

The CSS property to change the border of an element to Hex 8E0D1F 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
#8E0D1F }
```

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

```
.border{ border-color:#8E0D1F }
```

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

Here you see how a box with a 4 pixel #8E0D1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0D1F; -webkit-box-shadow:4px 4px  
4px 4px #8E0D1F; box-shadow:4px 4px 4px  
4px #8E0D1F }
```

Background

The CSS property to change the background color of an element to Hex 8E0D1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0D1F }
```

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

```
.background{ background-color:#8E0D1F }
```

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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