

Converting Colors

Hex(8E0F26)

Have a look what the booklet for
Hex(8E0F26) contains.

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Color

Hex(8E0F26)

Conversions

Conversions Part 1

Format	Color
Hex	8E0F26
RGB	142, 15, 38
RGB Percent	56%, 6%, 15%
CMY	0.4431, 0.9412, 0.8510
CMYK	0.00, 0.89, 0.73, 0.44
HSL	349°, 81%, 31%
HSV	349°, 89%, 56%
XYZ	11.6760, 6.2324, 2.4213
YIQ	55.5950, 68.3090, 34.0770

Conversions

Conversions Part 2

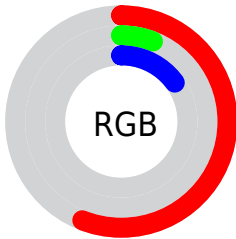
Format	Color
R_{YB}	142, 15, 38
Decimal	9309990
CIE Lab	29.99, 50.32, 23.05
CIE LCh	30, 55.346, 24.616
Yxy	6.2324, 0.5743, 0.3066
Android (android.graphics.Color)	4287500070 (0xFF8E0F26)
YUV	55.5950, -8.6743, 75.7772
Hunter-Lab	24.9647, 39.7962, 11.7248

Details

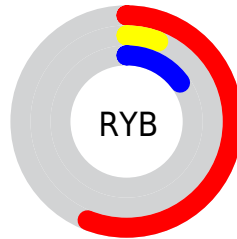
The Hex color **8E0F26** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0F8E77**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **CA4C53**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8E011A**, and if you desaturate by 10%, it is **8E1D32**.

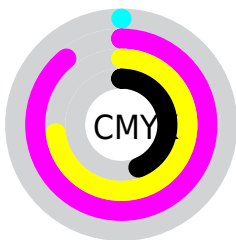
Distribution



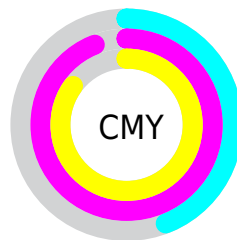
- Red (56%)
- Green (6%)
- Blue (15%)



- Red (56%)
- Yellow (6%)
- Blue (15%)



- Cyan (0%)
- Magenta (89%)
- Yellow (73%)
- Black (44%)



- Cyan (44%)
- Magenta (94%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E0F26 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 8E0F26 by changing the saturation by 10% instead.

 8E0F26

 8E0F26

FFFFFF

 710012

 CA4C53

 540000

 E9676B

 3A0002

 FF8384

 110000

 FF9E9E

 000000

 FFBAB9

 FFD7D5

 FFF4F1

 8E0F26

 8E0F26

■ 8E011A

■ 8E1D32

■ 8E001A

■ 8E2B3D

■ 8E3A49

■ 8E4855

■ 8E5660

■ 8E646C

■ 8E7277

■ 8E8183

■ 8E8F8F

Harmonies

Analogous

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



8C0250



8E0F26



7C2E00

Triad

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



8E0F26



00550D



004F9E

Complementary

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



8E0F26



0F8E77

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.



00568D



8E0F26



00583D

Square

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



8E0F26



354F00



00596A



2A3F96

Rectangle

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



8E0F26



693C00



00596A



00529B

Sweetspot

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



8E0F26



B8868F



770F8E



5C3E44



DBDBDB



5C5C5C

Same Dimension

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



8E0F26



B80021



8E370F



474042



870018



080001

Inverse Universe

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



8E0F26



B80021



0F668E



474042



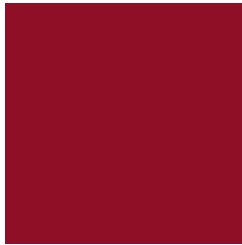
870018



080001

Previews

White Background



This preview shows how the Hex color 8E0F26 looks on a white background.

Color Contrast Check

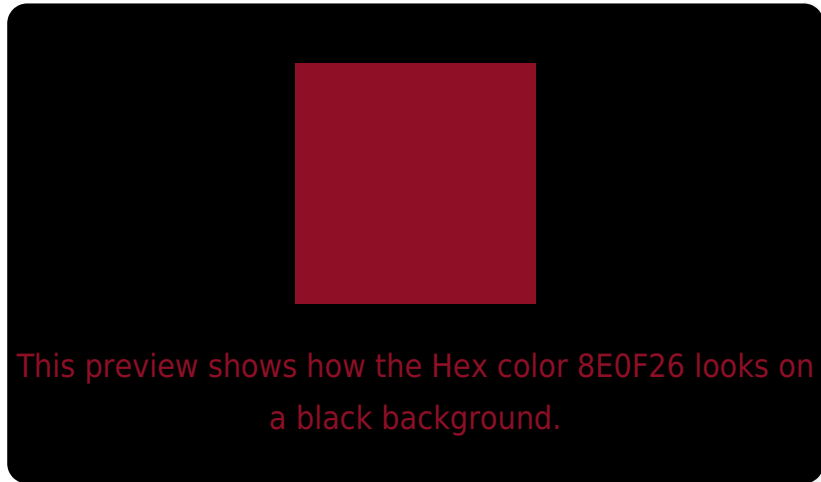
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E0F26 Background



This preview shows how black text looks on a background with the Hex color 8E0F26.



This preview shows how white text looks on a background with the Hex color 8E0F26.

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
8E0F26

Protanopia
4E4938

Deuteranopia
5B451F



Tritanopia
8E1412

Trichromacy



Original Color
8E0F26

Protanomaly
653431

Deuteranomaly
6E3122

Tritanomaly
8E1219

Monochromacy



Original Color
8E0F26

Achromatopsia
383838

Achromatomaly
572931

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E0F26 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 #8E0F26 looks like.

```
.text, #text, p{  
    color:#8E0F26  
}
```

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 #8E0F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0F26
}
```

Border

The CSS property to change the border of an element to Hex 8E0F26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

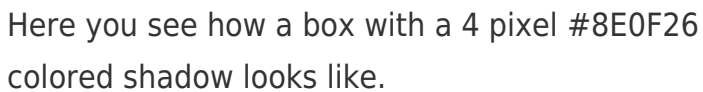
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E0F26 }
```

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

```
.border{ border-color:#8E0F26 }
```

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



Here you see how a box with a 4 pixel #8E0F26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0F26; -webkit-box-shadow:4px 4px  
4px 4px #8E0F26; box-shadow:4px 4px 4px  
4px #8E0F26 }
```

Background

The CSS property to change the background color of an element to Hex 8E0F26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0F26 }
```

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

```
.background{ background-color:#8E0F26 }
```

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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