

Converting Colors

Hex(8E4926)

Have a look what the booklet for
Hex(8E4926) contains.

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Color

Hex(8E4926)

Conversions

Conversions Part 1

Format	Color
Hex	8E4926
RGB	142, 73, 38
RGB Percent	56%, 29%, 15%
CMY	0.4431, 0.7137, 0.8510
CMYK	0.00, 0.49, 0.73, 0.44
HSL	20°, 58%, 35%
HSV	20°, 73%, 56%
XYZ	13.8877, 10.6558, 3.1585
YIQ	89.6410, 52.3590, 3.7430

Conversions

Conversions Part 2

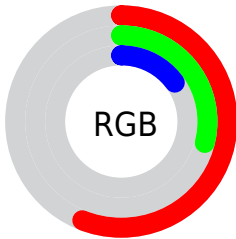
Format	Color
R_{YB}	142, 91, 38
Decimal	9324838
CIE _{Lab}	38.99, 26.30, 33.37
CIE _{LCh}	39, 42.488, 51.749
Yxy	10.6558, 0.5013, 0.3847
Android (android.graphics.Color)	4287514918 (0xFF8E4926)
YUV	89.6410, -25.4590, 45.9188
Hunter-Lab	32.6432, 18.8153, 17.1134

Details

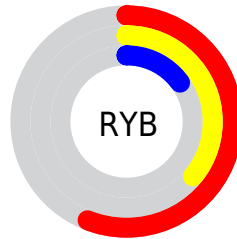
The Hex color **8E4926** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **266B8E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C87B55**, and **571A00** is the 20% darker color. If you saturate the color by 10%, you get **8E4018**, and if you desaturate by 10%, it is **8E5234**.

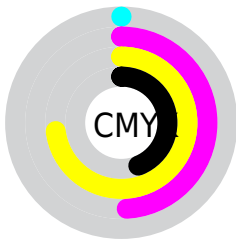
Distribution



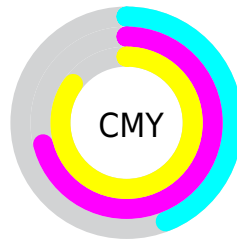
- Red (56%)
- Green (29%)
- Blue (15%)



- Red (56%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (49%)
- Yellow (73%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4926 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 8E4926 by changing the saturation by 10% instead.

 8E4926

 8E4926

FFFFFF

 723110

 C87B55

 571A00

 E6956D

 3B0300

 FFB087

 240001

 FFCBA1

 000000

 FFE8BD

 FFFFD9

 FFFFF5

 8E4926

 8E4926

■ 8E4018

■ 8E5234

■ 8E360A

■ 8E5C42

■ 8E3000

■ 8E6551

■ 8E6F5F

■ 8E786D

■ 8E827B

■ 8E8B89

■ 8E9498

■ 8E9EA6

Harmonies

Analogous

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



9A3D44



8E4926



765711

Triad

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



8E4926



006C51



4B579C

Complementary

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



8E4926



266B8E

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.



0063A0



8E4926



006C74

Square

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



8E4926



29682F



006A91



7C4887

Rectangle

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



8E4926



615E10



006A91



305BA0

Sweetspot

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



8E4926



B89D8F



8E266B



5C4C44



DBDBDB



5C5C5C

Same Dimension

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



8E4926



B84C16



8E7D26



474340



872D00



080300

Inverse Universe

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



266B8E



1681B8



26378E



404547



005A87



000508

Previews

White Background



This preview shows how the Hex color 8E4926 looks on a white background.

Color Contrast Check

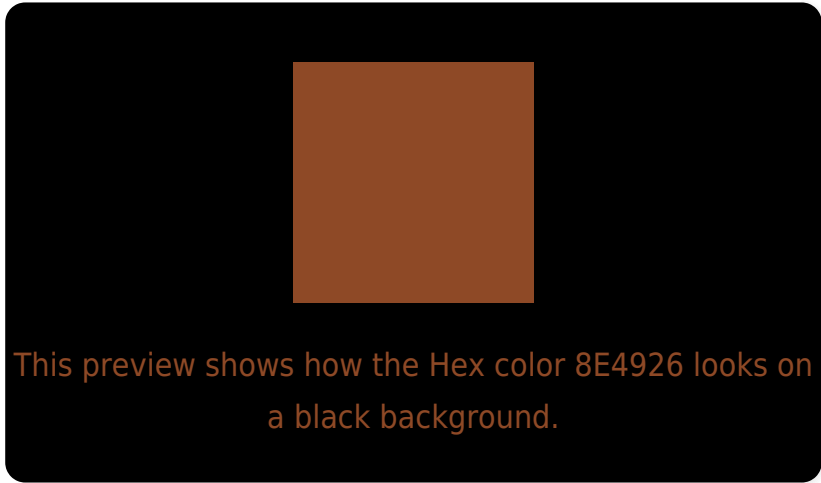
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

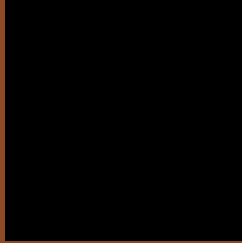
Any Text WCAG AA × Fail

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 8E4926 Background



This preview shows how black text looks on a background with the Hex color 8E4926.



This preview shows how white text looks on a background with the Hex color 8E4926.

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
8E4926

Protanopia
665D2C

Deuteranopia
735822



Tritanopia
90454A

Trichromacy



Original Color
8E4926

Protanomaly
75562A

Deuteranomaly
7D5323

Tritanomaly
8F463D

Monochromacy



Original Color
8E4926

Achromatopsia
5A5A5A

Achromatomaly
6D5447

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4926 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 #8E4926 looks like.

```
.text, #text, p{  
    color:#8E4926  
}
```

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 #8E4926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4926
}
```

Border

The CSS property to change the border of an element to Hex 8E4926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

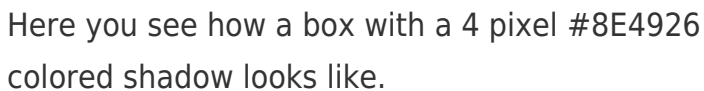
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4926 }
```

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

```
.border{ border-color:#8E4926 }
```

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



Here you see how a box with a 4 pixel #8E4926 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4926; -webkit-box-shadow:4px 4px  
4px 4px #8E4926; box-shadow:4px 4px 4px  
4px #8E4926 }
```

Background

The CSS property to change the background color of an element to Hex 8E4926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4926 }
```

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

```
.background{ background-color:#8E4926 }
```

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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