

Converting Colors

Hex(8F4829)

Have a look what the booklet for
Hex(8F4829) contains.

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Color

Hex(8F4829)

Conversions

Conversions Part 1

Format	Color
Hex	8F4829
RGB	143, 72, 41
RGB Percent	56%, 28%, 16%
CMY	0.4392, 0.7176, 0.8392
CMYK	0.00, 0.50, 0.71, 0.44
HSL	18°, 55%, 36%
HSV	18°, 71%, 56%
XYZ	14.0453, 10.6345, 3.4102
YIQ	89.6950, 52.2670, 5.4110

Conversions

Conversions Part 2

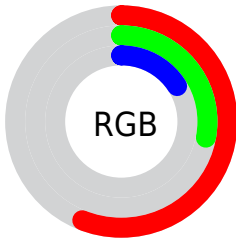
Format	Color
R_{YB}	143, 86, 41
Decimal	9390121
CIE _{Lab}	38.96, 27.46, 31.71
CIE _{LCh}	39, 41.946, 49.115
Yxy	10.6345, 0.5000, 0.3786
Android (android.graphics.Color)	4287580201 (0xFF8F4829)
YUV	89.6950, -24.0066, 46.7485
Hunter-Lab	32.6105, 19.8112, 16.6272

Details

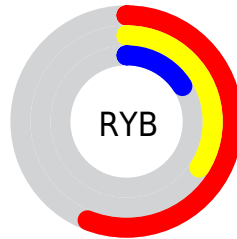
The Hex color **8F4829** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **29708F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C97A58**, and **581900** is the 20% darker color. If you saturate the color by 10%, you get **8F3E1B**, and if you desaturate by 10%, it is **8F5237**.

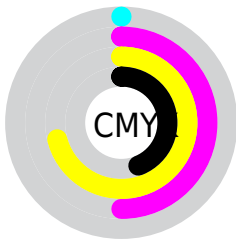
Distribution



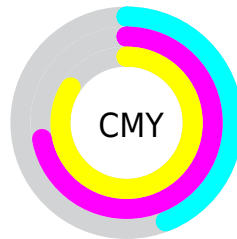
- Red (56%)
- Green (28%)
- Blue (16%)



- Red (56%)
- Yellow (34%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (71%)
- Black (44%)



- Cyan (44%)
- Magenta (72%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4829 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 8F4829 by changing the saturation by 10% instead.



8F4829



8F4829

FFFFFF



733013



C97A58



581900



E79470



3C0200



FFAF8A



250001



FFCBA5



000000



FFE7C0



FFFFDC



FFFFF8



8F4829



8F4829

■ 8F3E1B

■ 8F5237

■ 8F340C

■ 8F5C46

■ 8F2B00

■ 8F6654

■ 8F7062

■ 8F7A71

■ 8F847F

■ 8F8E8D

■ 8F989B

■ 8FA2AA

Harmonies

Analogous

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



9A3D47



8F4829



785613

Triad

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



8F4829



006B4E



45589C

Complementary

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



8F4829



29708F

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.



00639F



8F4829



006C71

Square

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



8F4829



2F682D



006A8F



794989

Rectangle

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



8F4829



645D10



006A8F



285C9F

Sweetspot

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



8F4829



BA9F93



8F2970



5E4E47



DEDEDE



5E5E5E

Same Dimension

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



8F4829



BA4B1A



8F7B29



474240



872900



080200

Inverse Universe

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



29708F



1A89BA



293D8F



404547



005E87



000508

Previews

White Background



This preview shows how the Hex color 8F4829 looks on a white background.

Color Contrast Check

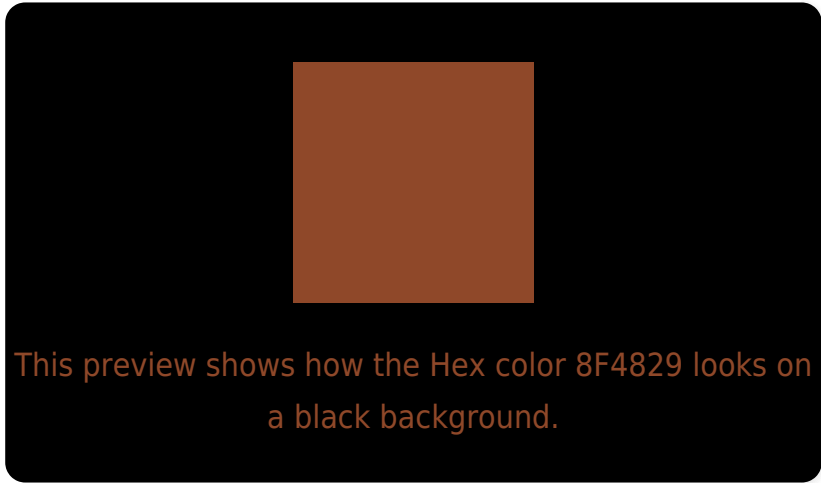
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F4829 Background



This preview shows how black text looks on a background with the Hex color 8F4829.



This preview shows how white text looks on a background with the Hex color 8F4829.

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
8F4829

Protanopia
665C2F

Deuteranopia
735825



Tritanopia
914449

Trichromacy



Original Color
8F4829

Protanomaly
75552D

Deuteranomaly
7D5226

Tritanomaly
90453D

Monochromacy



Original Color
8F4829

Achromatopsia
5A5A5A

Achromatomaly
6D5348

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4829 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 #8F4829 looks like.

```
.text, #text, p{  
    color:#8F4829  
}
```

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 #8F4829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4829
}
```

Border

The CSS property to change the border of an element to Hex 8F4829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

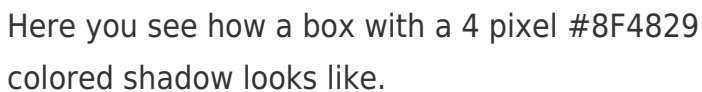
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4829 }
```

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

```
.border{ border-color:#8F4829 }
```

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



Here you see how a box with a 4 pixel #8F4829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4829; -webkit-box-shadow:4px 4px  
4px 4px #8F4829; box-shadow:4px 4px 4px  
4px #8F4829 }
```

Background

The CSS property to change the background color of an element to Hex 8F4829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4829 }
```

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

```
.background{ background-color:#8F4829 }
```

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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