

Converting Colors

Hex(8D4F22)

Have a look what the booklet for
Hex(8D4F22) contains.

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Color

Hex(8D4F22)

Conversions

Conversions Part 1

Format	Color
Hex	8D4F22
RGB	141, 79, 34
RGB Percent	55%, 31%, 13%
CMY	0.4471, 0.6902, 0.8667
CMYK	0.00, 0.44, 0.76, 0.45
HSL	25°, 61%, 34%
HSV	25°, 76%, 55%
XYZ	14.0692, 11.3702, 2.9665
YIQ	92.4080, 51.3970, -0.8510

Conversions

Conversions Part 2

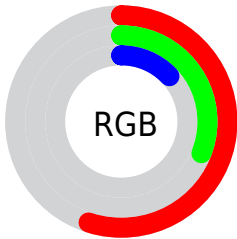
Format	Color
R_{YB}	141, 112, 34
Decimal	9260834
CIE Lab	40.20, 22.26, 36.71
CIE LCh	40, 42.934, 58.764
Yxy	11.3702, 0.4953, 0.4003
Android (android.graphics.Color)	4287450914 (0xFF8D4F22)
YUV	92.4080, -28.7951, 42.6152
Hunter-Lab	33.7197, 15.4680, 18.3877

Details

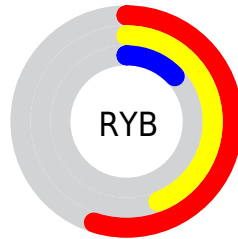
The Hex color **8D4F22** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **22608D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C78151**, and **562100** is the 20% darker color. If you saturate the color by 10%, you get **8D4714**, and if you desaturate by 10%, it is **8D5730**.

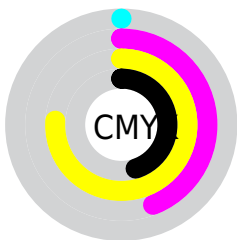
Distribution



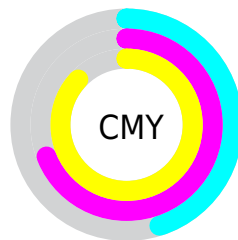
- Red (55%)
- Green (31%)
- Blue (13%)



- Red (55%)
- Yellow (44%)
- Blue (13%)



- Cyan (0%)
- Magenta (44%)
- Yellow (76%)
- Black (45%)



- Cyan (45%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4F22 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 8D4F22 by changing the saturation by 10% instead.



8D4F22



8D4F22

FFFFFF



71380A



C78151



562100



E49B6A



3B0B00



FFB684



240001



FFD29E



000000



FFEEB9



FFFFD5



FFFFF2



8D4F22



8D4F22

■ 8D4714

■ 8D5730

■ 8D3F06

■ 8D5F3E

■ 8D3B00

■ 8D684C

■ 8D705A

■ 8D7869

■ 8D8077

■ 8D8885

■ 8D9093

■ 8D99A1

Harmonies

Analogous

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



9D423F



8D4F22



725D11

Triad

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



8D4F22



006F5C



5C569C

Complementary

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



8D4F22



22608D

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.



0063A5



8D4F22



006F80

Square

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



8D4F22



1B6D39



006B9A



884784

Rectangle

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



8D4F22



5C6415



006B9A



475BA1

Sweetspot

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



8D4F22



B89F8D



8D2260



5C4D42



DBDBDB



5C5C5C

Same Dimension

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



8D4F22



B85711



8D8422



474340



873900



080300

Inverse Universe

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



22608D



1171B8



222B8D



404447



004E87



000408

Previews

White Background



This preview shows how the Hex color 8D4F22 looks on a white background.

Color Contrast Check

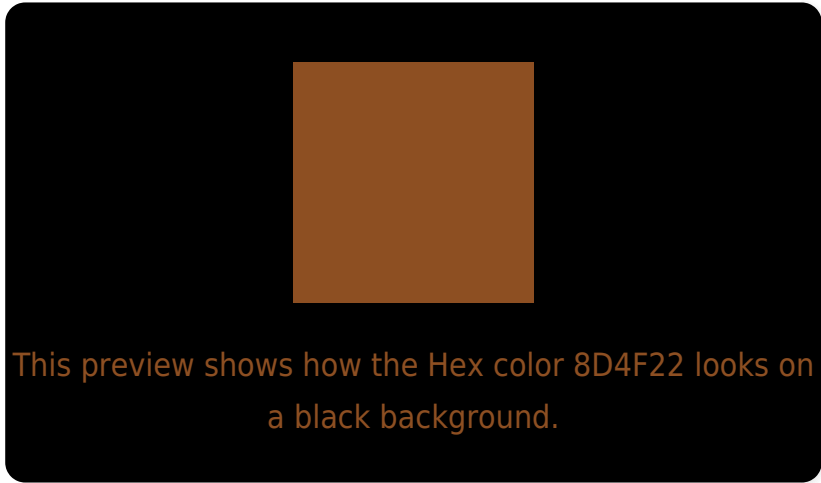
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D4F22 Background



This preview shows how black text looks on a background with the Hex color 8D4F22.



This preview shows how white text looks on a background with the Hex color 8D4F22.

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
8D4F22

Protanopia
6A5F27

Deuteranopia
775B1E



Tritanopia
8F4A50

Trichromacy



Original Color
8D4F22

Protanomaly
775925

Deuteranomaly
7F571F

Tritanomaly
8E4C3F

Monochromacy



Original Color
8D4F22

Achromatopsia
5C5C5C

Achromatomaly
6E5747

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4F22 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 #8D4F22 looks like.

```
.text, #text, p{  
    color:#8D4F22  
}
```

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 #8D4F22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4F22  
}
```

Border

The CSS property to change the border of an element to Hex 8D4F22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

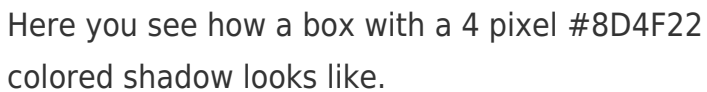
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8D4F22 }
```

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

```
.border{ border-color:#8D4F22 }
```

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



Here you see how a box with a 4 pixel #8D4F22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4F22; -webkit-box-shadow:4px 4px  
4px 4px #8D4F22; box-shadow:4px 4px 4px  
4px #8D4F22 }
```

Background

The CSS property to change the background color of an element to Hex 8D4F22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4F22 }
```

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

```
.background{ background-color:#8D4F22 }
```

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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