

Converting Colors

Hex(8D4B26)

Have a look what the booklet for
Hex(8D4B26) contains.

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Color

Hex(8D4B26)

Conversions

Conversions Part 1

Format	Color
Hex	8D4B26
RGB	141, 75, 38
RGB Percent	55%, 29%, 15%
CMY	0.4471, 0.7059, 0.8510
CMYK	0.00, 0.47, 0.73, 0.45
HSL	22°, 58%, 35%
HSV	22°, 73%, 55%
XYZ	13.8504, 10.8348, 3.1951
YIQ	90.5160, 51.2130, 2.4850

Conversions

Conversions Part 2

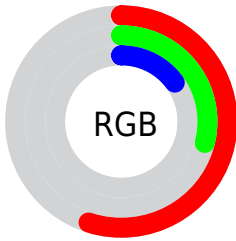
Format	Color
R_{YB}	141, 96, 38
Decimal	9259814
CIE _{Lab}	39.30, 24.75, 33.66
CIE _{LCh}	39, 41.778, 53.673
Yxy	10.8348, 0.4968, 0.3886
Android (android.graphics.Color)	4287449894 (0xFF8D4B26)
YUV	90.5160, -25.8904, 44.2745
Hunter-Lab	32.9163, 17.5053, 17.2864

Details

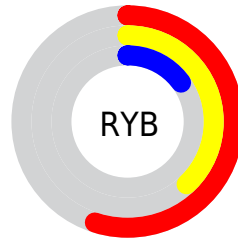
The Hex color **8D4B26** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **26688D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C77D55**, and **561D00** is the 20% darker color. If you saturate the color by 10%, you get **8D4218**, and if you desaturate by 10%, it is **8D5434**.

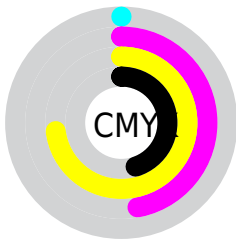
Distribution



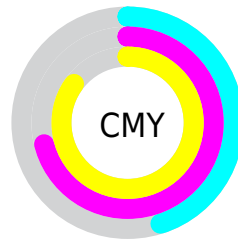
- Red (55%)
- Green (29%)
- Blue (15%)



- Red (55%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (47%)
- Yellow (73%)
- Black (45%)



- Cyan (45%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4B26 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 8D4B26 by changing the saturation by 10% instead.



8D4B26



8D4B26

FFFFFF



713410



C77D55



561D00



E4976D



3B0600



FFB287



230001



FFCDA2



000000



FFEABD



FFFFD9



FFFFF5



8D4B26



8D4B26

■ 8D4218

■ 8D5434

■ 8D390A

■ 8D5D42

■ 8D3300

■ 8D6650

■ 8D6F5E

■ 8D786D

■ 8D817B

■ 8D8A89

■ 8D9397

■ 8D9CA5

Harmonies

Analogous

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



9A3F43



8D4B26



755813

Triad

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



8D4B26



006C54



50579B

Complementary

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



8D4B26



26688D

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



8D4B26



006D77

Square

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



8D4B26



286932



006A93



7F4885

Rectangle

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



8D4B26



606013



006A93



385B9F

Sweetspot

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



8D4B26



B89E8F



8D2669



5C4D44



DBDBDB



5C5C5C

Same Dimension

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



8D4B26



B85016



8D7E26



474340



873100



080300

Inverse Universe

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



26688D



167EB8



26358D



404547



005787



000508

Previews

White Background



This preview shows how the Hex color 8D4B26 looks on a white background.

Color Contrast Check

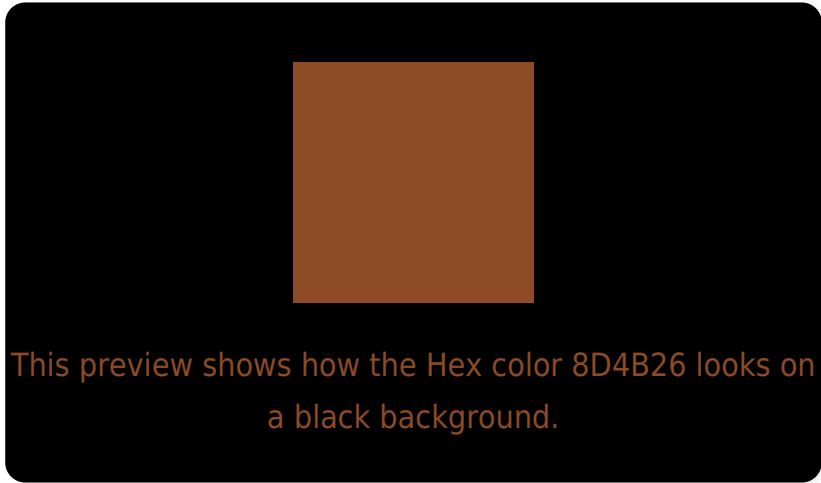
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D4B26 Background



This preview shows how black text looks on a background with the Hex color 8D4B26.



This preview shows how white text looks on a background with the Hex color 8D4B26.

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
8D4B26

Protanopia
675D2B

Deuteranopia
745922



Tritanopia
8F474C

Trichromacy



Original Color
8D4B26

Protanomaly
755629

Deuteranomaly
7D5423

Tritanomaly
8E483E

Monochromacy



Original Color
8D4B26

Achromatopsia
5B5B5B

Achromatomaly
6D5548

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4B26 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 #8D4B26 looks like.

```
.text, #text, p{  
    color:#8D4B26  
}
```

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 #8D4B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4B26
}
```

Border

The CSS property to change the border of an element to Hex 8D4B26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

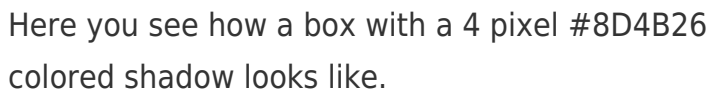
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4B26 }
```

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

```
.border{ border-color:#8D4B26 }
```

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



Here you see how a box with a 4 pixel #8D4B26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4B26; -webkit-box-shadow:4px 4px  
4px 4px #8D4B26; box-shadow:4px 4px 4px  
4px #8D4B26 }
```

Background

The CSS property to change the background color of an element to Hex 8D4B26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4B26 }
```

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

```
.background{ background-color:#8D4B26 }
```

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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