

Converting Colors

Hex(854D28)

Have a look what the booklet for
Hex(854D28) contains.

Hex(854D28)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(854D28)

Conversions

Conversions Part 1

Format	Color
Hex	854D28
RGB	133, 77, 40
RGB Percent	52%, 30%, 16%
CMY	0.4784, 0.6980, 0.8431
CMYK	0.00, 0.42, 0.70, 0.48
HSL	24°, 54%, 34%
HSV	24°, 70%, 52%
XYZ	12.7097, 10.4475, 3.3542
YIQ	89.5260, 45.2530, 0.3650

Conversions

Conversions Part 2

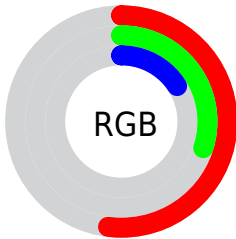
Format	Color
R_{YB}	133, 101, 40
Decimal	8736040
CIE _{Lab}	38.63, 20.19, 31.50
CIE _{LCh}	39, 37.417, 57.339
Yxy	10.4475, 0.4794, 0.3941
Android (android.graphics.Color)	4286926120 (0xFF854D28)
YUV	89.5260, -24.4163, 38.1267
Hunter-Lab	32.3226, 13.6244, 16.4732

Details

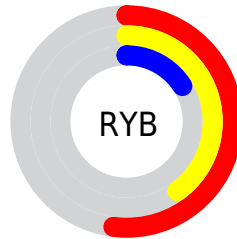
The Hex color **854D28** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **286085**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **BE7E57**, and **4F2000** is the 20% darker color. If you saturate the color by 10%, you get **85451B**, and if you desaturate by 10%, it is **855535**.

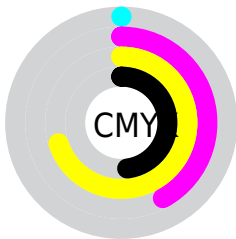
Distribution



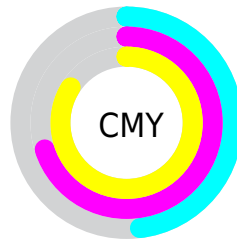
- Red (52%)
- Green (30%)
- Blue (16%)



- Red (52%)
- Yellow (40%)
- Blue (16%)



- Cyan (0%)
- Magenta (42%)
- Yellow (70%)
- Black (48%)



- Cyan (48%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854D28 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 854D28 by changing the saturation by 10% instead.

 854D28

 854D28

FFFFFF

 6A3612

 BE7E57

 4F2000

 DB996F

 350A00

 F9B389

 1C0001

 FFCFA4

 000000

 FFEBBF

 FFFFDB

 FFFFF8

 854D28

 854D28

■ 85451B

■ 855535

■ 853D0D

■ 855D43

■ 853500

■ 856550

■ 856D5D

■ 85756B

■ 857D78

■ 858585

■ 858D92

■ 8595A0

Harmonies

Analogous

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



924341



854D28



6E581B

Triad

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



854D28



006A57



585491

Complementary

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



854D28



286085

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.



005F98



854D28



006A76

Square

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



854D28



286739



00668E



7D487C

Rectangle

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



854D28



5B5F1D



00668E



455895

Sweetspot

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



854D28



AD9789



852861



574A41



D6D6D6



575757

Same Dimension

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



854D28



AD561C



857A28



423E3C



823400



030100

Inverse Universe

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



286085



1C73AD



283385



3C4042



004E82



000203

Previews

White Background



This preview shows how the Hex color 854D28 looks on a white background.

Color Contrast Check

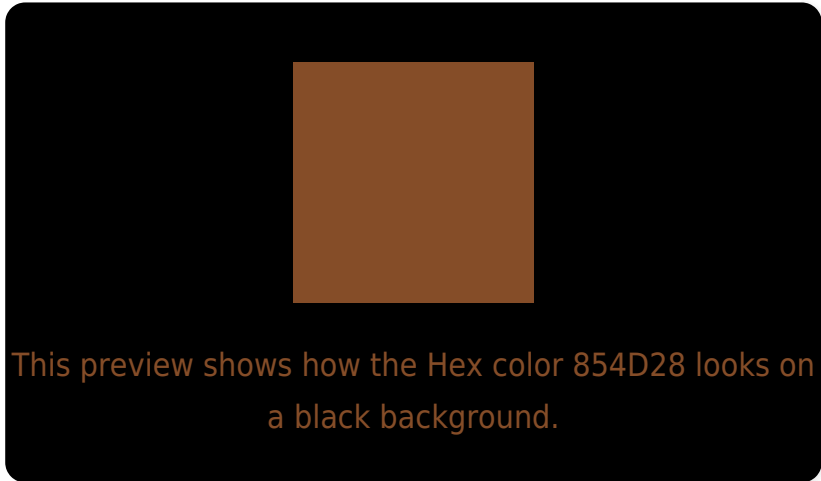
Large Text (above 18pt) WCAG AA ✓ Pass

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

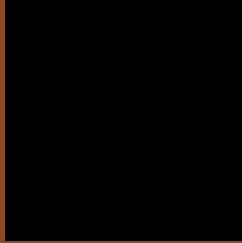
Any Text WCAG AA × Fail

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 854D28 Background



This preview shows how black text looks on a background with the Hex color 854D28.



This preview shows how white text looks on a background with the Hex color 854D28.

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
854D28

Protanopia
655C2D

Deuteranopia
725725



Tritanopia
87494E

Trichromacy



Original Color
854D28

Protanomaly
71572B

Deuteranomaly
795326

Tritanomaly
864A40

Monochromacy



Original Color
854D28

Achromatopsia
5A5A5A

Achromatomaly
6A5548

CSS Examples

Text

The CSS property to change the color of the text to Hex 854D28 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 #854D28 looks like.

```
.text, #text, p{  
    color:#854D28  
}
```

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 #854D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854D28
}
```

Border

The CSS property to change the border of an element to Hex 854D28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

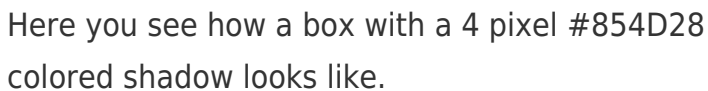
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854D28 }
```

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

```
.border{ border-color:#854D28 }
```

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



Here you see how a box with a 4 pixel #854D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854D28; -webkit-box-shadow:4px 4px  
4px 4px #854D28; box-shadow:4px 4px 4px  
4px #854D28 }
```

Background

The CSS property to change the background color of an element to Hex 854D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854D28 }
```

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

```
.background{ background-color:#854D28 }
```

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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