

Converting Colors

Hex(864F41)

Have a look what the booklet for
Hex(864F41) contains.

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Color

Hex(864F41)

Conversions

Conversions Part 1

Format	Color
Hex	864F41
RGB	134, 79, 65
RGB Percent	53%, 31%, 25%
CMY	0.4745, 0.6902, 0.7451
CMYK	0.00, 0.41, 0.51, 0.47
HSL	12°, 35%, 39%
HSV	12°, 51%, 53%
XYZ	13.5816, 11.0420, 6.4165
YIQ	93.8490, 37.2740, 7.3060

Conversions

Conversions Part 2

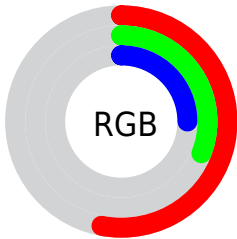
Format	Color
R_{YB}	134, 83, 65
Decimal	8802113
CIE Lab	39.65, 21.53, 18.12
CIE LCh	40, 28.138, 40.091
Yxy	11.0420, 0.4376, 0.3557
Android (android.graphics.Color)	4286992193 (0xFF864F41)
YUV	93.8490, -14.2226, 35.2124
Hunter-Lab	33.2294, 14.8056, 11.8119

Details

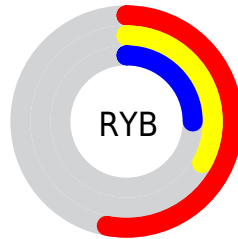
The Hex color **864F41** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **417886**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BE8171**, and **512116** is the 20% darker color. If you saturate the color by 10%, you get **864434**, and if you desaturate by 10%, it is **865A4E**.

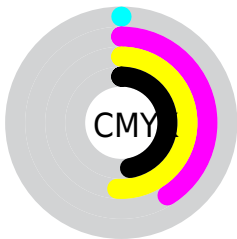
Distribution



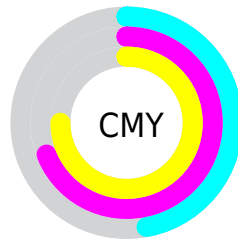
- Red (53%)
- Green (31%)
- Blue (25%)



- Red (53%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864F41 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 864F41 by changing the saturation by 10% instead.

 864F41

 864F41

FFFFFF

 6B382B

 BE8171

 512116

 DA9B8A

 380B00

 F8B6A5

 220001

 FFD2C0

 000000

 FFEEDC

 FFFFF8

 864F41

 864F41

 864434

 865A4E

■ 863A26

■ 86645C

■ 862F19

■ 866F69

■ 86240B

■ 867A77

■ 861B00

■ 868484

■ 868F91

■ 869A9F

■ 86A4AC

■ 86AFBA

Harmonies

Analogous

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



894B56



864F41



795732

Triad

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



864F41



2D684D



475D8A

Complementary

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



864F41



417886

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.



146488



864F41



006965

Square

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



864F41



4B6539



00687A



6A5581

Rectangle

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



864F41



6C5C2F



00687A



39608B

Sweetspot

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



864F41



AD9993



864178



574A47



D6D6D6



575757

Same Dimension

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



864F41



AD5842



867141



423D3C



821A00



030100

Inverse Universe

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



417886



4298AD



415686



3C4142



006882



000203

Previews

White Background



This preview shows how the Hex color 864F41 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

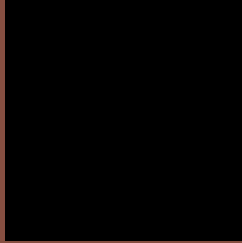
Any Text WCAG AA × Fail

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 864F41 Background



This preview shows how black text looks on a background with the Hex color 864F41.

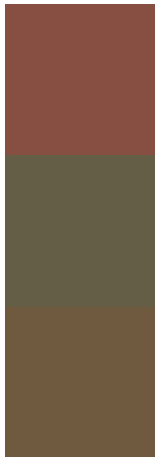


This preview shows how white text looks on a background with the Hex color 864F41.

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
864F41

Protanopia
645E47

Deuteranopia
705A3F



Tritanopia
874D52

Trichromacy



Original Color
864F41

Protanomaly
705945

Deuteranomaly
785640

Tritanomaly
874E4C

Monochromacy



Original Color
864F41

Achromatopsia
5E5E5E

Achromatomaly
6D5953

CSS Examples

Text

The CSS property to change the color of the text to Hex 864F41 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 #864F41 looks like.

```
.text, #text, p{  
    color:#864F41  
}
```

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 #864F41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864F41
}
```

Border

The CSS property to change the border of an element to Hex 864F41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

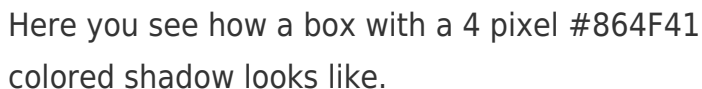
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864F41 }
```

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

```
.border{ border-color:#864F41 }
```

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



Here you see how a box with a 4 pixel #864F41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864F41; -webkit-box-shadow:4px 4px  
4px 4px #864F41; box-shadow:4px 4px 4px  
4px #864F41 }
```

Background

The CSS property to change the background color of an element to Hex 864F41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864F41 }
```

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

```
.background{ background-color:#864F41 }
```

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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