

Converting Colors

Hex(864B35)

Have a look what the booklet for
Hex(864B35) contains.

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Color

Hex(864B35)

Conversions

Conversions Part 1

Format	Color
Hex	864B35
RGB	134, 75, 53
RGB Percent	53%, 29%, 21%
CMY	0.4745, 0.7059, 0.7922
CMYK	0.00, 0.44, 0.60, 0.47
HSL	16°, 43%, 37%
HSV	16°, 60%, 53%
XYZ	12.9902, 10.3575, 4.6827
YIQ	90.1330, 42.2260, 5.6660

Conversions

Conversions Part 2

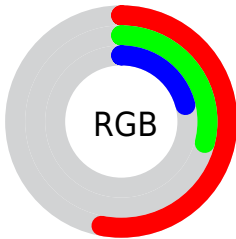
Format	Color
R_{YB}	134, 83, 53
Decimal	8801077
CIE Lab	38.48, 22.74, 23.85
CIE LCh	38, 32.954, 46.372
Yxy	10.3575, 0.4634, 0.3695
Android (android.graphics.Color)	4286991157 (0xFF864B35)
YUV	90.1330, -18.3066, 38.4714
Hunter-Lab	32.1831, 15.7282, 13.9014

Details

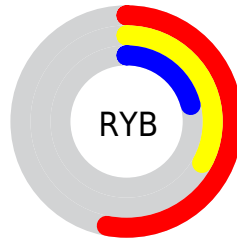
The Hex color **864B35** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **357086**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **BE7D64**, and **501D09** is the 20% darker color. If you saturate the color by 10%, you get **864128**, and if you desaturate by 10%, it is **865542**.

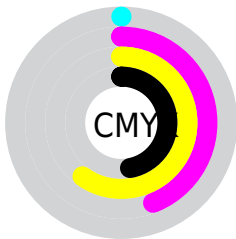
Distribution



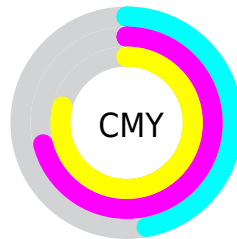
- Red (53%)
- Green (29%)
- Blue (21%)



- Red (53%)
- Yellow (33%)
- Blue (21%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (47%)



- Cyan (47%)
- Magenta (71%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864B35 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 864B35 by changing the saturation by 10% instead.



864B35



864B35

FFFFFF



6B341F



BE7D64



501D09



DB977D



360700



F9B297



1E0001



FFCDB2



000000



FFEACD



FFFEEA



864B35



864B35



864128



865542

■ 86371A

■ 865F50

■ 862E0D

■ 86685D

■ 862400

■ 86726B

■ 867C78

■ 868685

■ 868F93

■ 8699A0

■ 86A3AE

Harmonies

Analogous

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



8D444D



864B35



755526

Triad

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



864B35



09674D



48588E

Complementary

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



864B35



357086

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.



00618E



864B35



006869

Square

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



864B35



3E6434



006681



6F4E80

Rectangle

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



864B35



655B23



006681



365C90

Sweetspot

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



864B35



AD978E



863570



574944



D6D6D6



575757

Same Dimension

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



864B35



AD512F



867335



423D3C



822300



030100

Inverse Universe

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



357086



2F8BAD



354886



3C4042



005F82



000203

Previews

White Background



This preview shows how the Hex color 864B35 looks on a white background.

Color Contrast Check

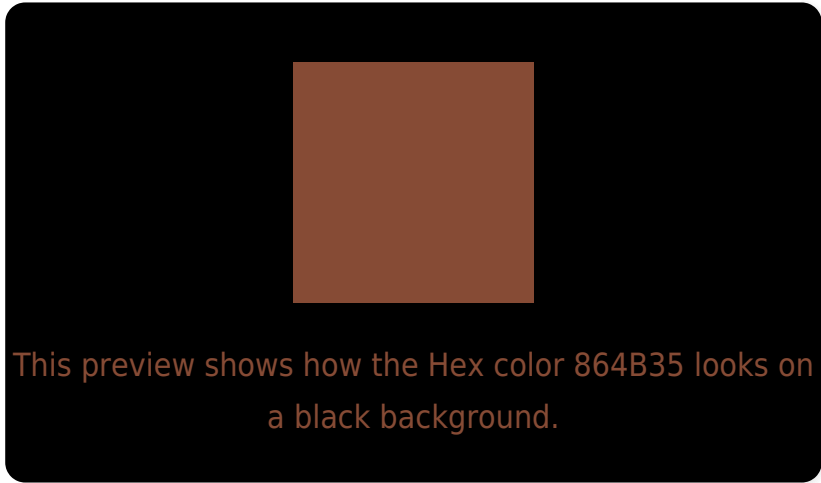
Large Text (above 18pt) WCAG AA ✓ Pass

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

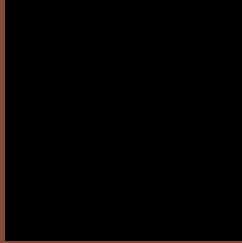
Any Text WCAG AA × Fail

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 864B35 Background



This preview shows how black text looks on a background with the Hex color 864B35.



This preview shows how white text looks on a background with the Hex color 864B35.

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
864B35

Protanopia
635B3B

Deuteranopia
6F5733



Tritanopia
88484D

Trichromacy



Original Color
864B35

Protanomaly
705539

Deuteranomaly
775334

Tritanomaly
874944

Monochromacy



Original Color
864B35

Achromatopsia
5A5A5A

Achromatomaly
6A554D

CSS Examples

Text

The CSS property to change the color of the text to Hex 864B35 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 #864B35 looks like.

```
.text, #text, p{  
    color:#864B35  
}
```

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 #864B35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864B35
}
```

Border

The CSS property to change the border of an element to Hex 864B35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

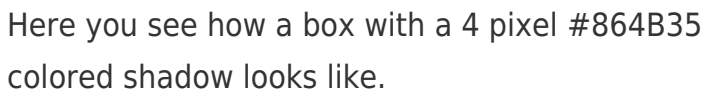
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864B35 }
```

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

```
.border{ border-color:#864B35 }
```

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



Here you see how a box with a 4 pixel #864B35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864B35; -webkit-box-shadow:4px 4px  
4px 4px #864B35; box-shadow:4px 4px 4px  
4px #864B35 }
```

Background

The CSS property to change the background color of an element to Hex 864B35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864B35 }
```

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

```
.background{ background-color:#864B35 }
```

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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