

Converting Colors

Hex(B84E3F)

Have a look what the booklet for
Hex(B84E3F) contains.

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Color

Hex(B84E3F)

Conversions

Conversions Part 1

Format	Color
Hex	B84E3F
RGB	184, 78, 63
RGB Percent	72%, 31%, 25%
CMY	0.2784, 0.6941, 0.7529
CMYK	0.00, 0.58, 0.66, 0.28
HSL	7°, 49%, 48%
HSV	7°, 66%, 72%
XYZ	23.3888, 15.9980, 6.5578
YIQ	107.9840, 67.9910, 17.8070

Conversions

Conversions Part 2

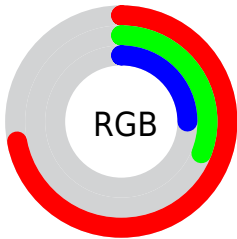
Format	Color
RYB	184, 80, 63
Decimal	12078655
CIELab	46.97, 41.89, 30.18
CIELCh	47, 51.629, 35.765
Yxy	15.9980, 0.5091, 0.3482
Android (android.graphics.Color)	4290268735 (0xFFB84E3F)
YUV	107.9840, -22.1771, 66.6660
Hunter-Lab	39.9975, 34.3832, 18.2773

Details

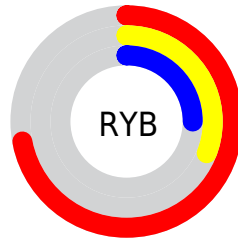
The Hex color **B84E3F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FA9B8**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F5826F**, and **7D1914** is the 20% darker color. If you saturate the color by 10%, you get **B83E2D**, and if you desaturate by 10%, it is **B85E51**.

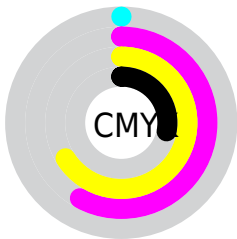
Distribution



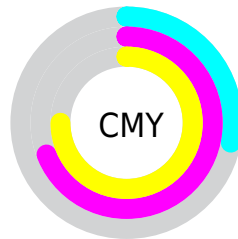
- Red (72%)
- Green (31%)
- Blue (25%)



- Red (72%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (58%)
- Yellow (66%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B84E3F 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 B84E3F by changing the saturation by 10% instead.

 B84E3F

 B84E3F

FFFFFF

 9A3429

 F5826F

 7D1914

 FF9D89

 600000

 FFB9A3

 440000

 FFD5BE

 2A0001

 FFF2DA

 000000

 FFFFF7

 B84E3F

 B84E3F

 B83E2D

 B85E51

 B82E1A

 B86E64

 B81E08

 B87E76

 B81700

 B88E89

 B89F9B

 B8AFAD

 B8BFC0

 B8CFD2

 B8DFE5

Harmonies

Analogous

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



BD4469



B84E3F



A1601C

Triad

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



B84E3F



00814A



0072C6

Complementary

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



B84E3F



3FA9B8

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.



007DBE



B84E3F



008477

Square

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



B84E3F



507B22



0083A1



7B60B6

Rectangle

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



B84E3F



8A6B0A



0083A1



0076C6

Sweetspot

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



B84E3F



F0C6C0



B83FAA



785F5B



F7F7F7



787878

Same Dimension

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



B84E3F



F04A32



B88A3F



5C5453



9C1300



1C0300

Inverse Universe

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



3FA9B8



32D8F0



3F6DB8



535B5C



00889C



00191C

Previews

White Background



This preview shows how the Hex color B84E3F looks on a white background.

Color Contrast Check

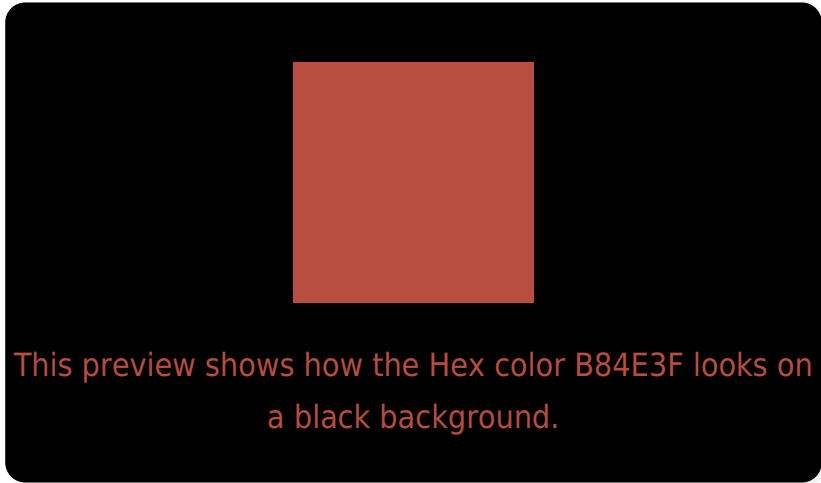
Large Text (above 18pt) WCAG AA ✓ Pass

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 B84E3F Background



This preview shows how black text looks on a background with the Hex color B84E3F.



This preview shows how white text looks on a background with the Hex color B84E3F.

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
B84E3F

Protanopia
79704C

Deuteranopia
8A6B3A



Tritanopia
B94C50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84E3F 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 #B84E3F looks like.

```
.text, #text, p{  
    color:#B84E3F  
}
```

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 #B84E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84E3F
}
```

Border

The CSS property to change the border of an element to Hex B84E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

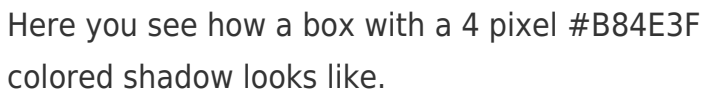
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B84E3F }
```

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

```
.border{ border-color:#B84E3F }
```

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



Here you see how a box with a 4 pixel #B84E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84E3F; -webkit-box-shadow:4px 4px  
4px 4px #B84E3F; box-shadow:4px 4px 4px  
4px #B84E3F }
```

Background

The CSS property to change the background color of an element to Hex B84E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84E3F }
```

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

```
.background{ background-color:#B84E3F }
```

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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