

Converting Colors

Hex(B84C42)

Have a look what the booklet for
Hex(B84C42) contains.

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Color

Hex(B84C42)

Conversions

Conversions Part 1

Format	Color
Hex	B84C42
RGB	184, 76, 66
RGB Percent	72%, 30%, 26%
CMY	0.2784, 0.7020, 0.7412
CMYK	0.00, 0.59, 0.64, 0.28
HSL	5°, 47%, 49%
HSV	5°, 64%, 72%
XYZ	23.3350, 15.7526, 6.9649
YIQ	107.1520, 67.5780, 19.7860

Conversions

Conversions Part 2

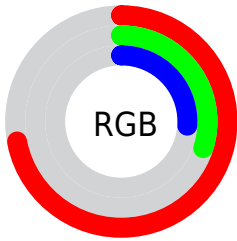
Format	Color
RYB	184, 77, 66
Decimal	12078146
CIELab	46.65, 43.05, 28.03
CIELCh	47, 51.368, 33.068
Yxy	15.7526, 0.5067, 0.3421
Android (android.graphics.Color)	4290268226 (0xFFB84C42)
YUV	107.1520, -20.2879, 67.3957
Hunter-Lab	39.6895, 35.4903, 17.3782

Details

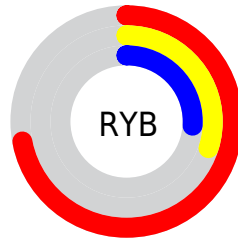
The Hex color **B84C42** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42AEB8**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **F58172**, and **7D1517** is the 20% darker color. If you saturate the color by 10%, you get **B83B30**, and if you desaturate by 10%, it is **B85D54**.

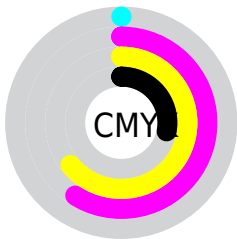
Distribution



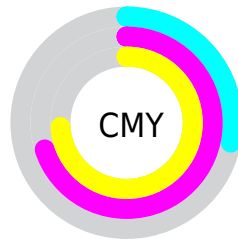
- Red (72%)
- Green (30%)
- Blue (26%)



- Red (72%)
- Yellow (30%)
- Blue (26%)



- Cyan (0%)
- Magenta (59%)
- Yellow (64%)
- Black (28%)



- Cyan (28%)
- Magenta (70%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B84C42 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 B84C42 by changing the saturation by 10% instead.

 B84C42

 B84C42

FFFFFF

 9A322C

 F58172

 7D1517

 FF9C8C

 610000

 FFB7A6

 440000

 FFD4C1

 290001

 FFF0DD

 000000

 FFFFFA

 B84C42

 B84C42

 B83B30

 B85D54

 B82A1D

 B86E67

 B8190B

 B87F79

 B81000

 B88F8C

 B8A09E

 B8B1B0

 B8C2C3

 B8D3D5

 B8E4E8

Harmonies

Analogous

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



BB446C



B84C42



A25E1E

Triad

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



B84C42



008045



0072C5

Complementary

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



B84C42



42AEB8

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.



007DBB



B84C42



008372

Square

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



B84C42



54791E



00829D



7561B7

Rectangle

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



B84C42



8D690B



00829D



0077C4

Sweetspot

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



B84C42



F0C6C2



B842AE



785F5C



F7F7F7



787878

Same Dimension

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



B84C42



F04737



B88742



5C5353



9C0D00



1C0200

Inverse Universe

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



42AEB8



37E0F0



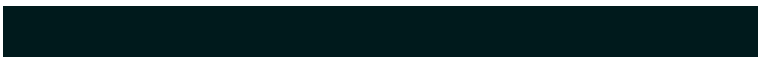
4273B8



535B5C



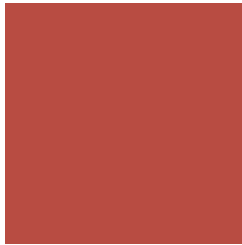
008E9C



001A1C

Previews

White Background



This preview shows how the Hex color B84C42 looks on a white background.

Color Contrast Check

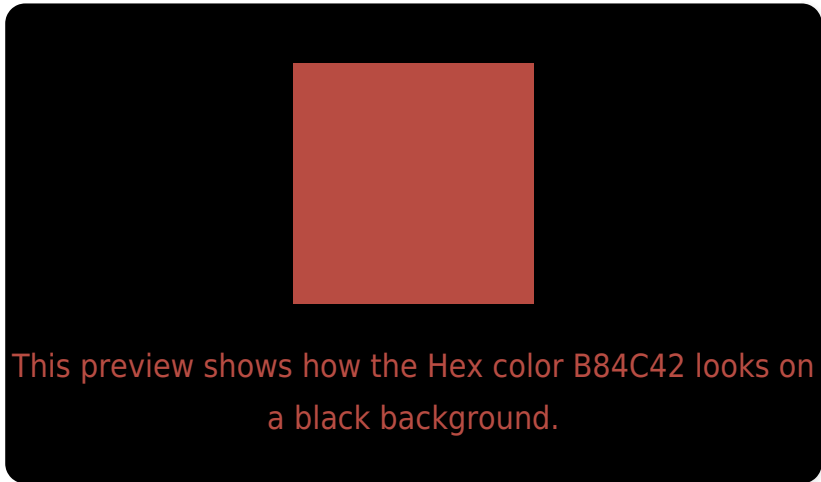
Large Text (above 18pt) WCAG AA ✓ Pass

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

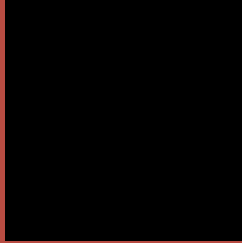
Any Text WCAG AA × Fail

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 B84C42 Background



This preview shows how black text looks on a background with the Hex color B84C42.



This preview shows how white text looks on a background with the Hex color B84C42.

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](#).

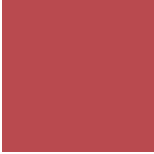
Dichromacy



Original Color
B84C42

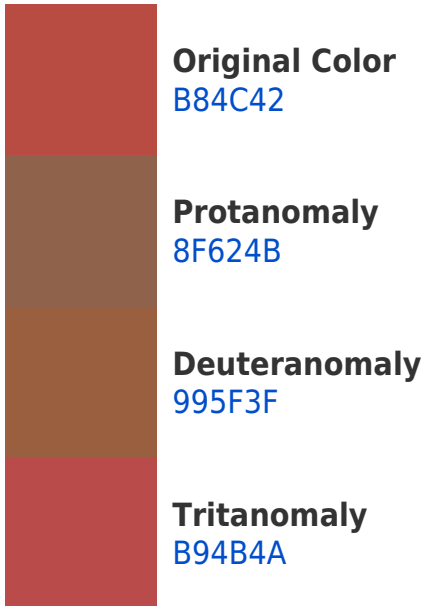
Protanopia
786F50

Deuteranopia
886A3D



Tritanopia
B94A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84C42 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 #B84C42 looks like.

```
.text, #text, p{  
  color:#B84C42  
}
```

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 #B84C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84C42
}
```

Border

The CSS property to change the border of an element to Hex B84C42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

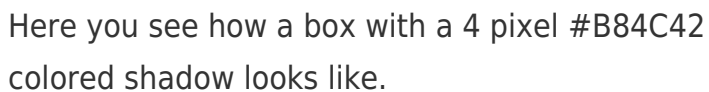
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B84C42 }
```

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

```
.border{ border-color:#B84C42 }
```

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



Here you see how a box with a 4 pixel #B84C42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84C42; -webkit-box-shadow:4px 4px  
4px 4px #B84C42; box-shadow:4px 4px 4px  
4px #B84C42 }
```

Background

The CSS property to change the background color of an element to Hex B84C42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84C42 }
```

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

```
.background{ background-color:#B84C42 }
```

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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