

Converting Colors

Hex(B84A54)

Have a look what the booklet for
Hex(B84A54) contains.

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Color

Hex(B84A54)

Conversions

Conversions Part 1

Format	Color
Hex	B84A54
RGB	184, 74, 84
RGB Percent	72%, 29%, 33%
CMY	0.2784, 0.7098, 0.6706
CMYK	0.00, 0.60, 0.54, 0.28
HSL	355°, 44%, 51%
HSV	355°, 60%, 72%
XYZ	23.8162, 15.7280, 10.1681
YIQ	108.0300, 62.3500, 26.4300

Conversions

Conversions Part 2

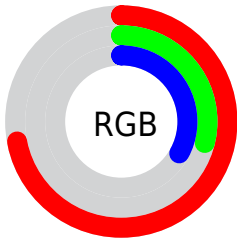
Format	Color
RYB	184, 74, 84
Decimal	12077652
CIELab	46.62, 45.33, 17.22
CIElCh	47, 48.487, 20.802
Yxy	15.7280, 0.4791, 0.3164
Android (android.graphics.Color)	4290267732 (0xFFB84A54)
YUV	108.0300, -11.8468, 66.6257
Hunter-Lab	39.6585, 37.7923, 12.5596

Details

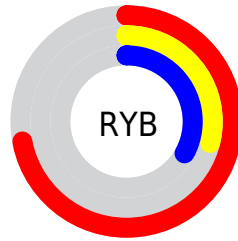
The Hex color **B84A54** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4AB8AE**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F47F85**, and **7E1127** is the 20% darker color. If you saturate the color by 10%, you get **B83843**, and if you desaturate by 10%, it is **B85C65**.

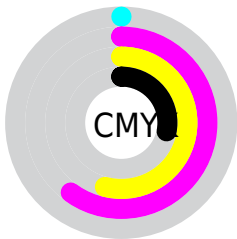
Distribution



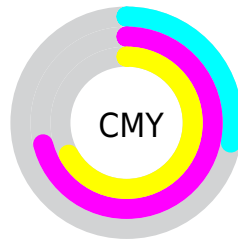
- Red (72%)
- Green (29%)
- Blue (33%)



- Red (72%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (54%)
- Black (28%)



- Cyan (28%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B84A54 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 B84A54 by changing the saturation by 10% instead.

 B84A54

 B84A54

FFFFFF

 9B2F3D

 F47F85

 7E1127

 FF9AA0

 610013

 FFB6BA

 460000

 FFD2D6

 2B0001

 FFEFF3

 000000

 B84A54

 B84A54

 B83843

 B85C65

 B82533

 B86F75

 B81322

 B88186

 B80011

 B89497

 B8A6A8

 B8B8B8

 B8CBC9

 B8DDDA

 B8F0EB

Harmonies

Analogous

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



B2497D



B84A54



AA5830

Triad

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



B84A54



357D38



0077BF

Complementary

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



B84A54



4AB8AE

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.



007FAD



B84A54



008160

Square

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



B84A54



68751A



00828A



5869BB

Rectangle

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



B84A54



99631D



00828A



007ABB

Sweetspot

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



B84A54



F0C5C8



AD4AB8



785D60



F7F7F7



787878

Same Dimension

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



B84A54



F04353



B8764A



5C5353



9C000E



1C0003

Inverse Universe

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



B84A54



F04353



4A8CB8



5C5353



9C000E



1C0003

Previews

White Background



This preview shows how the Hex color B84A54 looks on a white background.

Color Contrast Check

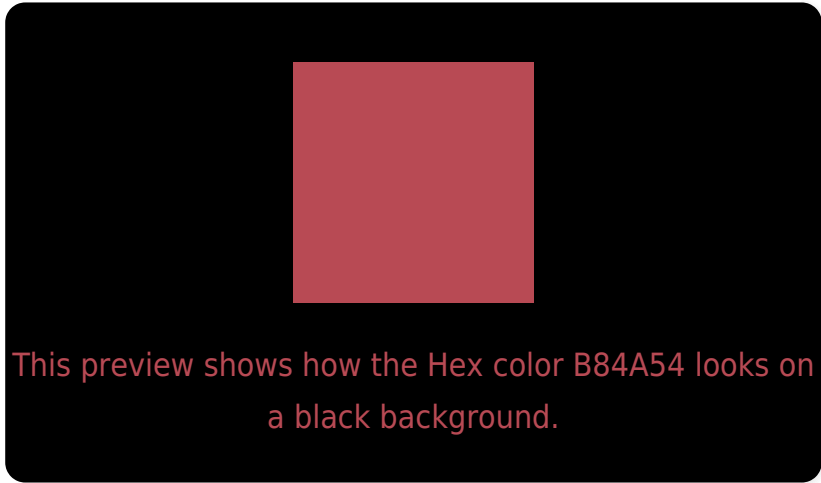
Large Text (above 18pt) WCAG AA ✓ Pass

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 B84A54 Background



This preview shows how black text looks on a background with the Hex color B84A54.

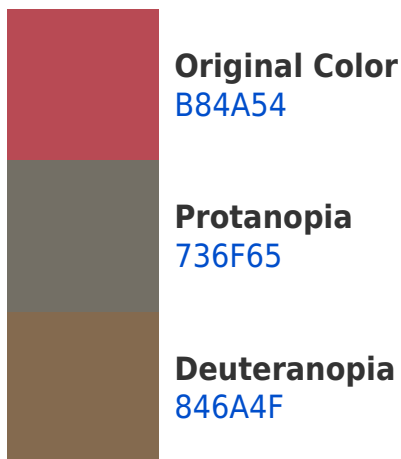


This preview shows how white text looks on a background with the Hex color B84A54.

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](#).

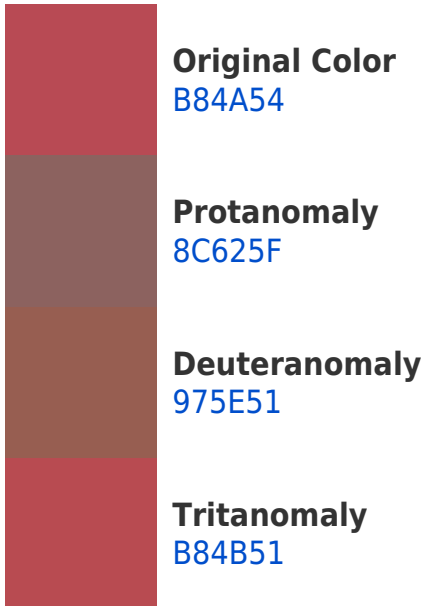
Dichromacy





Tritanopia
B84B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84A54 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 #B84A54 looks like.

```
.text, #text, p{  
    color:#B84A54  
}
```

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 #B84A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84A54
}
```

Border

The CSS property to change the border of an element to Hex B84A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

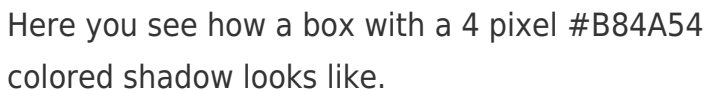
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B84A54 }
```

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

```
.border{ border-color:#B84A54 }
```

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



Here you see how a box with a 4 pixel #B84A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84A54; -webkit-box-shadow:4px 4px  
4px 4px #B84A54; box-shadow:4px 4px 4px  
4px #B84A54 }
```

Background

The CSS property to change the background color of an element to Hex B84A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84A54 }
```

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

```
.background{ background-color:#B84A54 }
```

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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