

Converting Colors

Hex(B84A55)

Have a look what the booklet for
Hex(B84A55) contains.

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Color

Hex(**B84A55**)

Conversions

Conversions Part 1

Format	Color
Hex	B84A55
RGB	184, 74, 85
RGB Percent	72%, 29%, 33%
CMY	0.2784, 0.7098, 0.6667
CMYK	0.00, 0.60, 0.54, 0.28
HSL	354°, 44%, 51%
HSV	354°, 60%, 72%
XYZ	23.8556, 15.7438, 10.3759
YIQ	108.1440, 62.0290, 26.7410

Conversions

Conversions Part 2

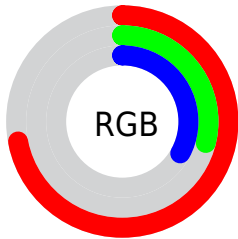
Format	Color
RYB	184, 74, 85
Decimal	12077653
CIELab	46.64, 45.41, 16.64
CIELCh	47, 48.363, 20.127
Yxy	15.7438, 0.4773, 0.3150
Android (android.graphics.Color)	4290267733 (0xFFB84A55)
YUV	108.1440, -11.4100, 66.5257
Hunter-Lab	39.6784, 37.8813, 12.2707

Details

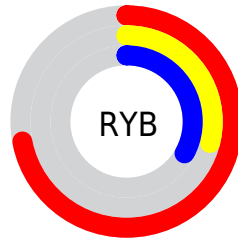
The Hex color **B84A55** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4AB8AD**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F47F86**, and **7E1128** is the 20% darker color. If you saturate the color by 10%, you get **B83844**, and if you desaturate by 10%, it is **B85C66**.

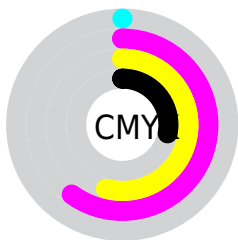
Distribution



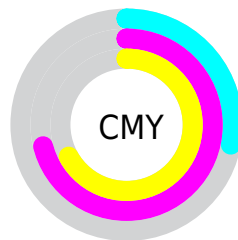
- Red (72%)
- Green (29%)
- Blue (33%)



- 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 B84A55 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 B84A55 by changing the saturation by 10% instead.

 B84A55

 B84A55

FFFFFF

 9B2F3E

 F47F86

 7E1128

 FF9AA1

 610014

 FFB6BC

 460000

 FFD2D7

 2B0001

 FFEFF4

 000000

 B84A55

 B84A55

 B83844

 B85C66

 B82534

 B86F76

 B81323

 B88187

 B80013

 B89497

 B80012

 B8A6A8

 B8B8B8

 B8CBC9

 B8DDD9

 B8F0EA

Harmonies

Analogous

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



B14A7E



B84A55



AB5731

Triad

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



B84A55



377D38



0077BE

Complementary

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



B84A55



4AB8AD

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.



007FAC



B84A55



00815F

Square

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



B84A55



69751A



008289



5669BB

Rectangle

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



B84A55



99631E



008289



007ABB

Sweetspot

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



B84A55



F0C5C9



AD4AB8



785D60



F7F7F7



787878

Same Dimension

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



B84A55



F04354



B8764A



5C5354



9C0010



1C0003

Inverse Universe

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



B84A55



F04354



4A8CB8



5C5354



9C0010



1C0003

Previews

White Background



This preview shows how the Hex color B84A55 looks on a white background.

Color Contrast Check

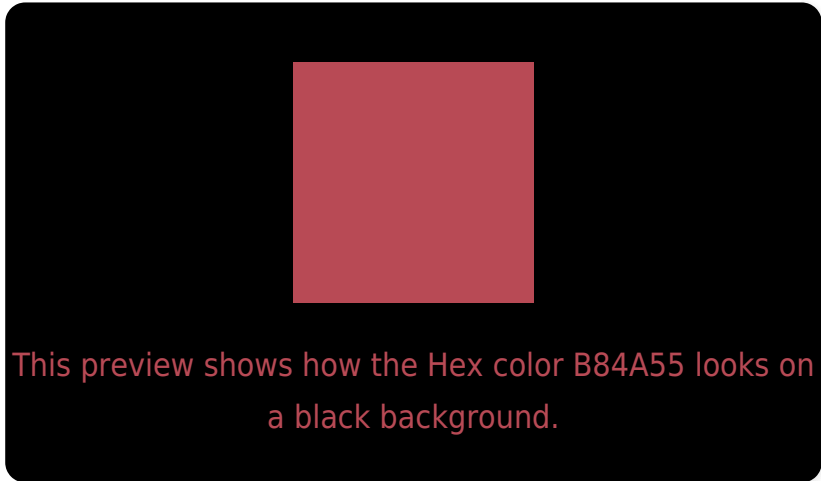
Large Text (above 18pt) WCAG AA ✓ Pass

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 B84A55 Background



This preview shows how black text looks on a background with the Hex color B84A55.



This preview shows how white text looks on a background with the Hex color B84A55.

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
B84A55

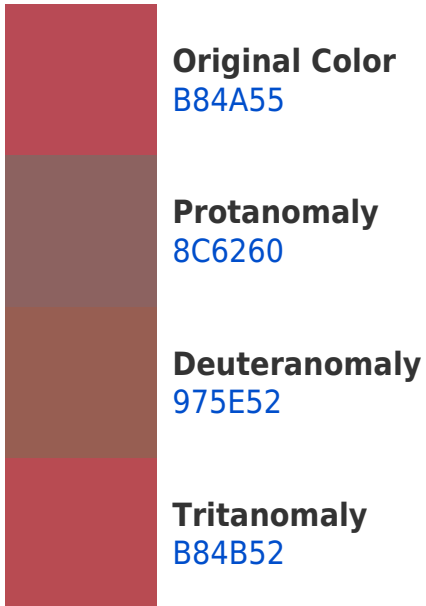
Protanopia
736F67

Deuteranopia
846A50

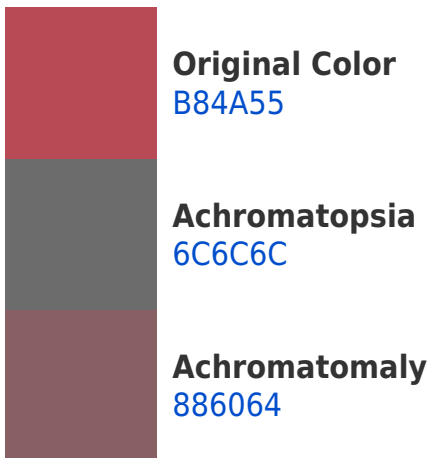


Tritanopia
B84B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84A55 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 #B84A55 looks like.

```
.text, #text, p{  
    color:#B84A55  
}
```

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 #B84A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84A55
}
```

Border

The CSS property to change the border of an element to Hex B84A55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

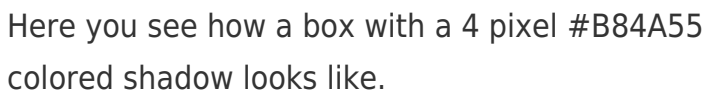
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B84A55 }
```

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

```
.border{ border-color:#B84A55 }
```

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



Here you see how a box with a 4 pixel #B84A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84A55; -webkit-box-shadow:4px 4px  
4px 4px #B84A55; box-shadow:4px 4px 4px  
4px #B84A55 }
```

Background

The CSS property to change the background color of an element to Hex B84A55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84A55 }
```

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

```
.background{ background-color:#B84A55 }
```

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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