

Converting Colors

Hex(B84949)

Have a look what the booklet for
Hex(B84949) contains.

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Color

Hex(B84949)

Conversions

Conversions Part 1

Format	Color
Hex	B84949
RGB	184, 73, 73
RGB Percent	72%, 29%, 29%
CMY	0.2784, 0.7137, 0.7137
CMYK	0.00, 0.60, 0.60, 0.28
HSL	0°, 44%, 50%
HSV	0°, 60%, 72%
XYZ	23.3523, 15.4365, 8.0521
YIQ	106.1890, 66.1560, 23.5320

Conversions

Conversions Part 2

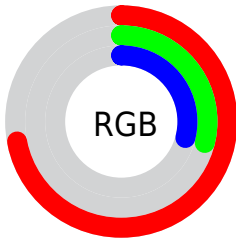
Format	Color
RYB	184, 73, 73
Decimal	12077385
CIELab	46.23, 44.94, 23.34
CIElCh	46, 50.642, 27.442
Yxy	15.4365, 0.4985, 0.3296
Android (android.graphics.Color)	4290267465 (0xFFB84949)
YUV	106.1890, -16.3622, 68.2402
Hunter-Lab	39.2893, 37.3385, 15.3514

Details

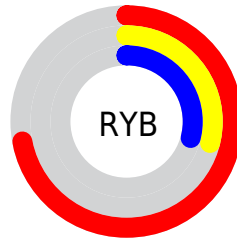
The Hex color **B84949** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49B8B8**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F57E7A**, and **7D101D** is the 20% darker color. If you saturate the color by 10%, you get **B83737**, and if you desaturate by 10%, it is **B85B5B**.

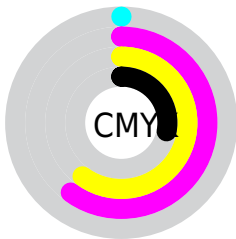
Distribution



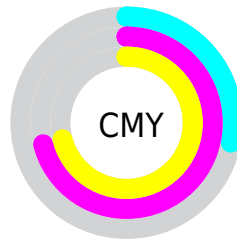
- Red (72%)
- Green (29%)
- Blue (29%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B84949 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 B84949 by changing the saturation by 10% instead.

 B84949

 B84949

FFFFFF

 9A2E32

 F57E7A

 7D101D

 FF9993

 610006

 FFB5AE

 440000

 FFD1C9

 2A0001

 FFEED5

 000000

 B84949

 B84949

 B83737

 B85B5B

 B82424

 B86E6E

 B81212

 B88080

 B80000

 B89393

 B8A5A5

 B8B7B7

 B8CACA

 B8DCDC

 B8EFEF

Harmonies

Analogous

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



B74473



B84949



A65925

Triad

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



B84949



1A7E3D



0074C3

Complementary

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



B84949



49B8B8

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.



007DB5



B84949



008168

Square

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



B84949



5C7619



008193



6664B9

Rectangle

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



B84949



926511



008193



0077C0

Sweetspot

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



B84949



F0C5C5



B849B8



785D5D



F7F7F7



787878

Same Dimension

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



B84949



F04343



B88149



5C5353



9C0000



1C0000

Inverse Universe

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



49B8B8



43F0F0



4981B8



535C5C



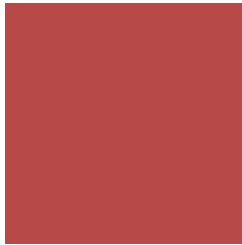
009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B84949 looks on a white background.

Color Contrast Check

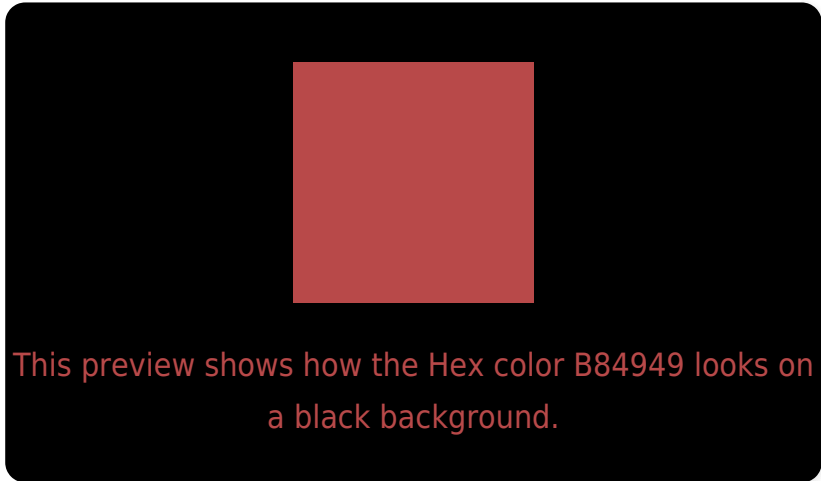
Large Text (above 18pt) WCAG AA ✓ Pass

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 B84949 Background



This preview shows how black text looks on a background with the Hex color B84949.



This preview shows how white text looks on a background with the Hex color B84949.

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
B84949

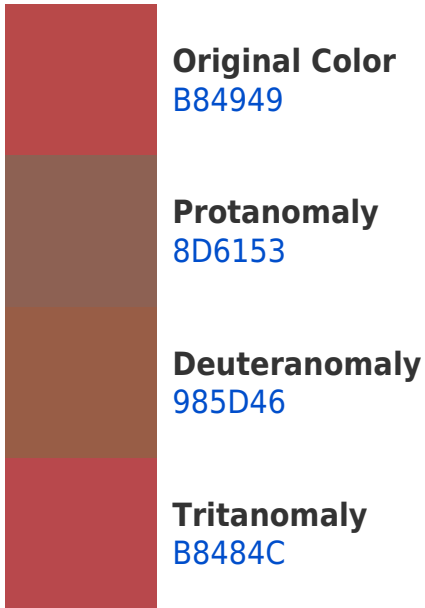
Protanopia
756E59

Deuteranopia
856944

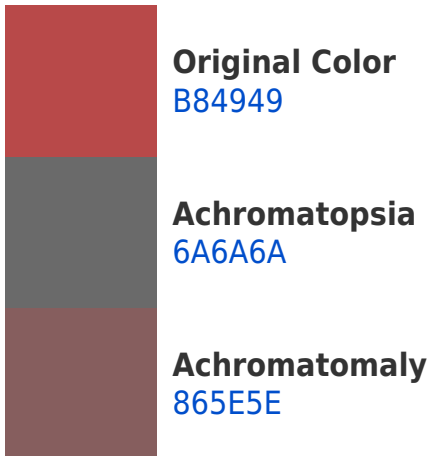


Tritanopia
B8484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84949 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 #B84949 looks like.

```
.text, #text, p{  
    color:#B84949  
}
```

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 #B84949 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84949
}
```

Border

The CSS property to change the border of an element to Hex B84949 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
#B84949 }
```

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

```
.border{ border-color:#B84949 }
```

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

Here you see how a box with a 4 pixel #B84949 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84949; -webkit-box-shadow:4px 4px  
4px 4px #B84949; box-shadow:4px 4px 4px  
4px #B84949 }
```

Background

The CSS property to change the background color of an element to Hex B84949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84949 }
```

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

```
.background{ background-color:#B84949 }
```

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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