

Converting Colors

Hex(B8484C)

Have a look what the booklet for
Hex(B8484C) contains.

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Color

Hex(B8484C)

Conversions

Conversions Part 1

Format	Color
Hex	B8484C
RGB	184, 72, 76
RGB Percent	72%, 28%, 30%
CMY	0.2784, 0.7176, 0.7020
CMYK	0.00, 0.61, 0.59, 0.28
HSL	358°, 44%, 50%
HSV	358°, 61%, 72%
XYZ	23.3890, 15.3469, 8.5670
YIQ	105.9440, 65.4680, 24.9880

Conversions

Conversions Part 2

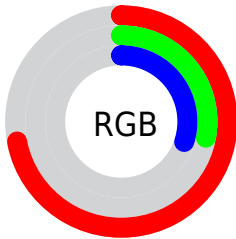
Format	Color
RYB	184, 72, 76
Decimal	12077132
CIELab	46.11, 45.63, 21.38
CIElCh	46, 50.388, 25.104
Yxy	15.3469, 0.4945, 0.3244
Android (android.graphics.Color)	4290267212 (0xFFB8484C)
YUV	105.9440, -14.7624, 68.4551
Hunter-Lab	39.1751, 38.0149, 14.4568

Details

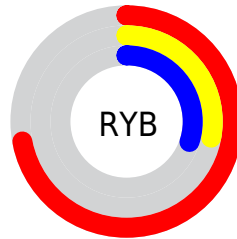
The Hex color **B8484C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48B8B4**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F47D7D**, and **7D0D20** is the 20% darker color. If you saturate the color by 10%, you get **B8363A**, and if you desaturate by 10%, it is **B85A5E**.

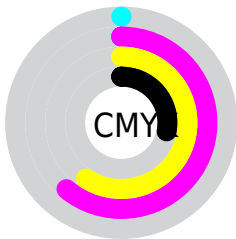
Distribution



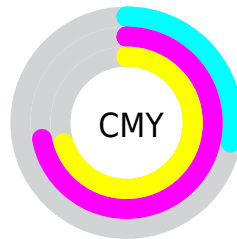
- Red (72%)
- Green (28%)
- Blue (30%)



- Red (72%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (61%)
- Yellow (59%)
- Black (28%)



- Cyan (28%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8484C 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 B8484C by changing the saturation by 10% instead.

 B8484C

 B8484C

FFFFFF

 9A2D35

 F47D7D

 7D0D20

 FF9897

 61000A

 FFB4B1

 440000

 FFD0CD

 2A0001

 FFEDE9

 000000

 B8484C

 B8484C

 B8363A

 B85A5E

 B82329

 B86D6F

 B81117

 B87F81

 B80007

 B89293

 B8A4A5

 B8B6B6

 B8C9C8

 B8DBDA

 B8EEEC

Harmonies

Analogous

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



B54576



B8484C



A75827

Triad

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



B8484C



247D3A



0074C1

Complementary

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



B8484C



48B8B4

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.



007DB2



B8484C



008165

Square

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



B8484C



607517



008190



6065BA

Rectangle

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



B8484C



946413



008190



0078BF

Sweetspot

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



B8484C



F0C5C6



B248B8



785D5E



F7F7F7



787878

Same Dimension

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



B8484C



F04147



B87A48



5C5353



9C0006



1C0001

Inverse Universe

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



B8484C



F04147



4886B8



5C5353



9C0006



1C0001

Previews

White Background



This preview shows how the Hex color B8484C looks on a white background.

Color Contrast Check

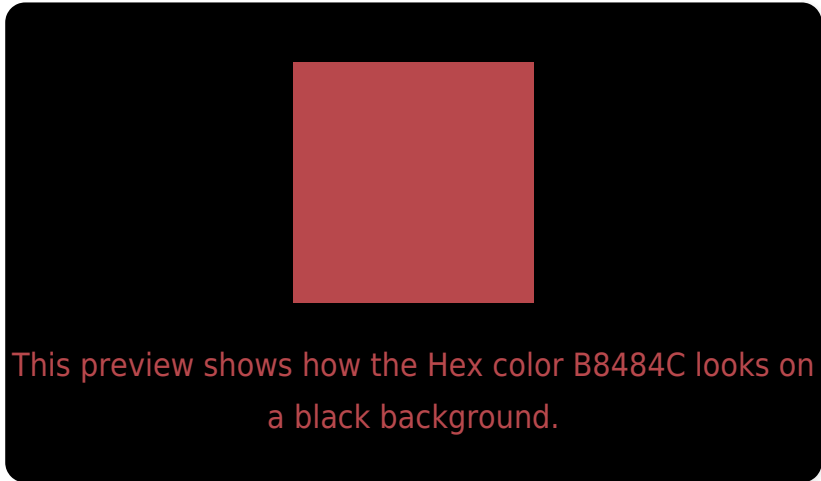
Large Text (above 18pt) WCAG AA ✓ Pass

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 B8484C Background



This preview shows how black text looks on a background with the Hex color B8484C.

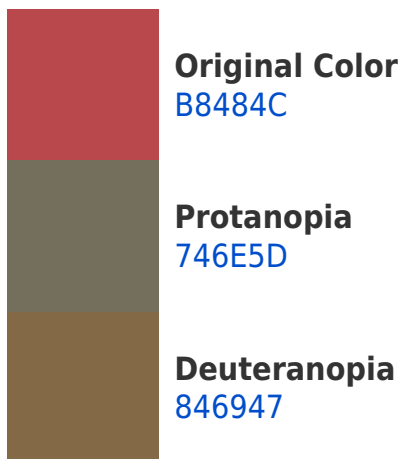



This preview shows how white text looks on a background with the Hex color B8484C.

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
B8484C

Trichromacy



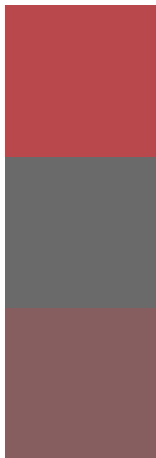
Original Color
B8484C

Protanomaly
8D6057

Deuteranomaly
975D49

Tritanomaly
B8484C

Monochromacy



Original Color
B8484C

Achromatopsia
6A6A6A

Achromatomaly
865E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex B8484C 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 #B8484C looks like.

```
.text, #text, p{  
    color:#B8484C  
}
```

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 #B8484C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8484C
}
```

Border

The CSS property to change the border of an element to Hex B8484C is called "border". The border property can be set on classes, ids or directly on the HTML element.

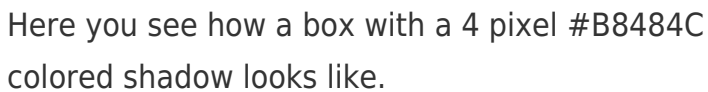
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8484C }
```

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

```
.border{ border-color:#B8484C }
```

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



Here you see how a box with a 4 pixel #B8484C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8484C; -webkit-box-shadow:4px 4px  
4px 4px #B8484C; box-shadow:4px 4px 4px  
4px #B8484C }
```

Background

The CSS property to change the background color of an element to Hex B8484C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8484C }
```

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

```
.background{ background-color:#B8484C }
```

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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