

Converting Colors

Hex(B7484C)

Have a look what the booklet for
Hex(B7484C) contains.

Hex(B7484C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7484C)

Conversions

Conversions Part 1

Format	Color
Hex	B7484C
RGB	183, 72, 76
RGB Percent	72%, 28%, 30%
CMY	0.2824, 0.7176, 0.7020
CMYK	0.00, 0.61, 0.58, 0.28
HSL	358°, 44%, 50%
HSV	358°, 61%, 72%
XYZ	23.1503, 15.2238, 8.5558
YIQ	105.6450, 64.8720, 24.7760

Conversions

Conversions Part 2

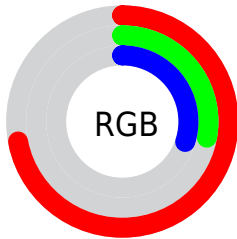
Format	Color
RYB	183, 72, 76
Decimal	12011596
CIELab	45.94, 45.28, 21.13
CIELCh	46, 49.963, 25.016
Yxy	15.2238, 0.4933, 0.3244
Android (android.graphics.Color)	4290201676 (0xFFB7484C)
YUV	105.6450, -14.6150, 67.8403
Hunter-Lab	39.0177, 37.6281, 14.3113

Details

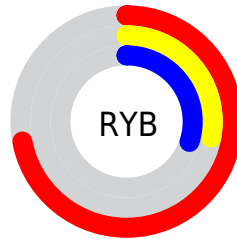
The Hex color **B7484C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48B7B3**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F37D7D**, and **7C0E20** is the 20% darker color. If you saturate the color by 10%, you get **B7363A**, and if you desaturate by 10%, it is **B75A5E**.

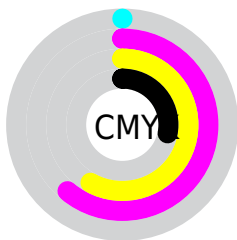
Distribution



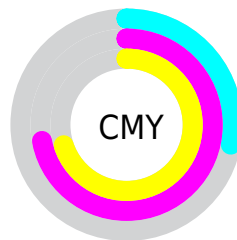
- Red (72%)
- Green (28%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (61%)
- Yellow (58%)
- Black (28%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B7484C 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 B7484C by changing the saturation by 10% instead.

 B7484C

 B7484C

FFFFFF

 992D35

 F37D7D

 7C0E20

 FF9897

 60000A

 FFB4B1

 440000

 FFD0CD

 290001

 FFEDE9

 000000

 B7484C

 B7484C

 B7363A

 B75A5E

 B72329

 B76D6F

 B71117

 B77F81

 B70007

 B79193

 B7A4A4

 B7B6B6

 B7C8C7

 B7DAD9

 B7EDEB

Harmonies

Analogous

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



B44576



B7484C



A65828

Triad

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



B7484C



257C3A



0074C0

Complementary

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



B7484C



48B7B3

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.



007DB1



B7484C



008064

Square

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



B7484C



607517



00808F



6065B9

Rectangle

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



B7484C



936314



00808F



0077BE

Sweetspot

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



B7484C



EDC2C4



B148B7



785D5E



F7F7F7



787878

Same Dimension

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



B7484C



ED4046



B77A48



5C5353



9C0006



1C0001

Inverse Universe

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



B7484C



ED4046



4885B7



5C5353



9C0006



1C0001

Previews

White Background



This preview shows how the Hex color B7484C looks on a white background.

Color Contrast Check

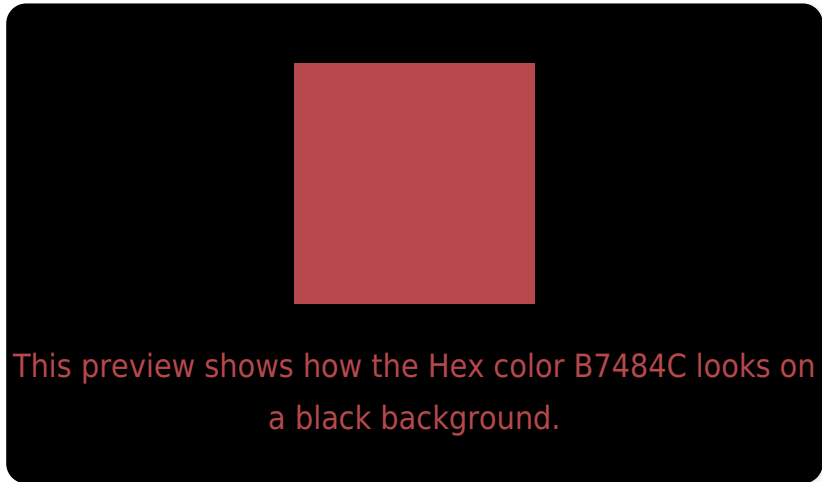
Large Text (above 18pt) WCAG AA ✓ Pass

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 B7484C Background



This preview shows how black text looks on a background with the Hex color B7484C.

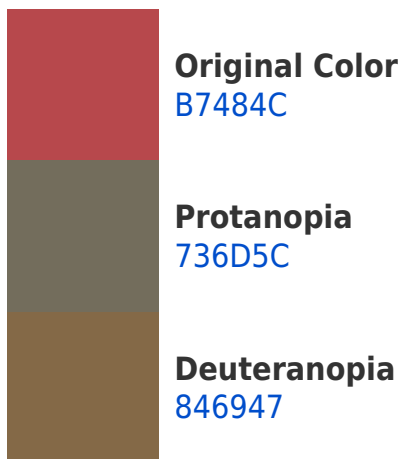



This preview shows how white text looks on a background with the Hex color B7484C.

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](#).

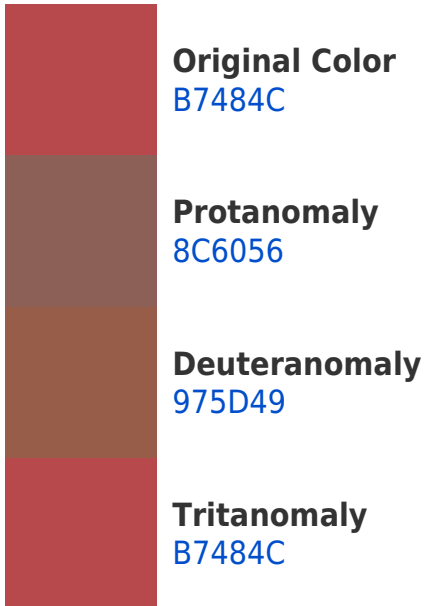
Dichromacy



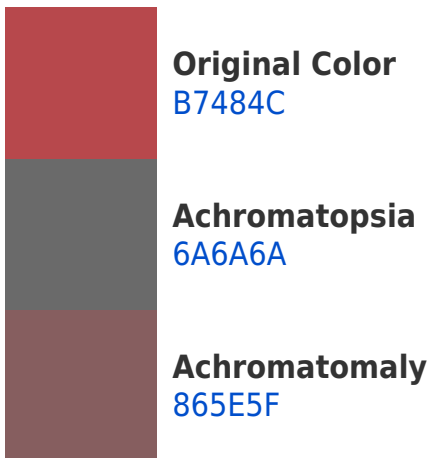


Tritanopia
B7484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7484C 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 #B7484C looks like.

```
.text, #text, p{  
    color:#B7484C  
}
```

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 #B7484C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7484C
}
```

Border

The CSS property to change the border of an element to Hex B7484C is called "border". The border property can be set on classes, ids or directly on the HTML element.

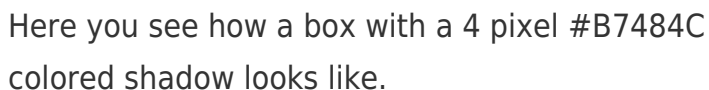
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7484C }
```

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

```
.border{ border-color:#B7484C }
```

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



Here you see how a box with a 4 pixel #B7484C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7484C; -webkit-box-shadow:4px 4px  
4px 4px #B7484C; box-shadow:4px 4px 4px  
4px #B7484C }
```

Background

The CSS property to change the background color of an element to Hex B7484C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7484C }
```

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

```
.background{ background-color:#B7484C }
```

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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