

Converting Colors

Hex(C8484B)

Have a look what the booklet for
Hex(C8484B) contains.

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Color

Hex(C8484B)

Conversions

Conversions Part 1

Format	Color
Hex	C8484B
RGB	200, 72, 75
RGB Percent	78%, 28%, 29%
CMY	0.2157, 0.7176, 0.7059
CMYK	0.00, 0.64, 0.62, 0.22
HSL	359°, 54%, 53%
HSV	359°, 64%, 78%
XYZ	27.4068, 17.4221, 8.5749
YIQ	110.6140, 75.3250, 28.0690

Conversions

Conversions Part 2

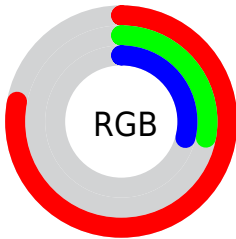
Format	Color
RYB	200, 72, 75
Decimal	13125707
CIELab	48.79, 51.07, 25.98
CIELCh	49, 57.296, 26.959
Yxy	17.4221, 0.5132, 0.3262
Android (android.graphics.Color)	4291315787 (0xFFC8484B)
YUV	110.6140, -17.5577, 78.3915
Hunter-Lab	41.7398, 44.1604, 17.0375

Details

The Hex color **C8484B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **48C8C5**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7E7C**, and **8C051F** is the 20% darker color. If you saturate the color by 10%, you get **C83437**, and if you desaturate by 10%, it is **C85C5F**.

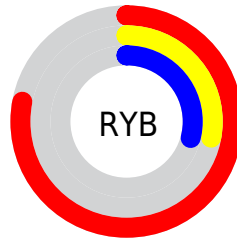
Distribution



Red (78%)

Green (28%)

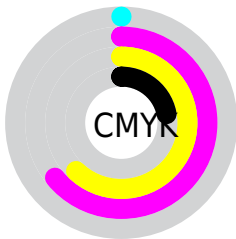
Blue (29%)



Red (78%)

Yellow (28%)

Blue (29%)

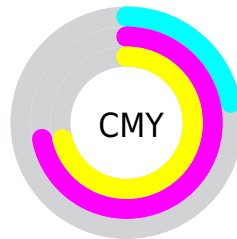


Cyan (0%)

Magenta (64%)

Yellow (62%)

Black (22%)



Cyan (22%)

Magenta (72%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8484B 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 C8484B by changing the saturation by 10% instead.

 C8484B

 C8484B

FFFFFF

 AA2C34

 FF7E7C

 8C051F

 FF9A96

 6E0009

 FFB6B0

 510000

 FFD3CC

 360002

 FFF0E8

 070000

 000000

 C8484B

 C8484B

 C83437

 C85C5F

 C82024

 C87072

 C80C10

 C88486

 C80005

 C89899

 C8ACAD

 C8C0C0

 C8D4D4

 C8E8E7

 C8FCFB

Harmonies

Analogous

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



C7427B



C8484B



B35C20

Triad

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



C8484B



05863C



007BD5

Complementary

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



C8484B



48C8C5

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.



0086C5



C8484B



008A6D

Square

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



C8484B



607E0B



008A9F



6969CB

Rectangle

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



C8484B



9D6A00



008A9F



0080D3

Sweetspot

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



C8484B



FFCFD0



C448C8



806263



000000



808080

Same Dimension

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



C8484B



FF3B3F



C88448



635A5A



A30004



240001

Inverse Universe

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



C8484B



FF3B3F



488CC8



635A5A



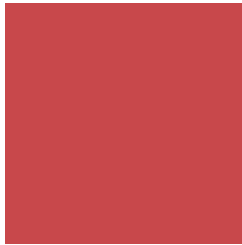
A30004



240001

Previews

White Background



This preview shows how the Hex color C8484B looks on a white background.

Color Contrast Check

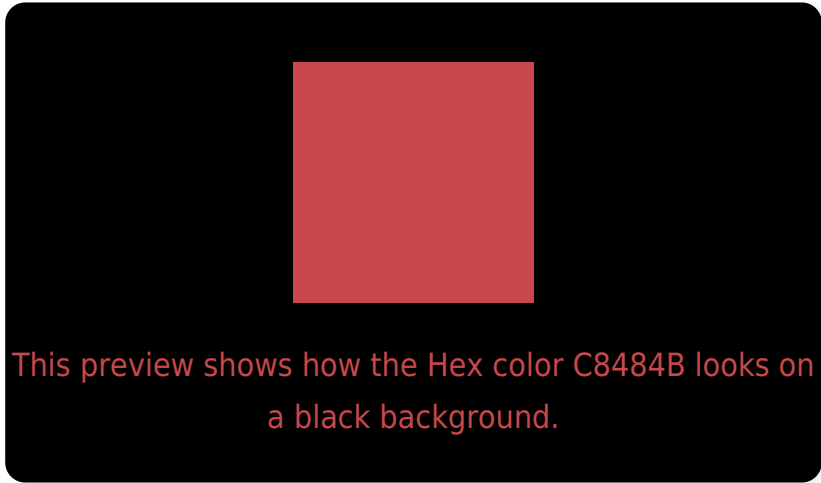
Large Text (above 18pt) WCAG AA ✓ Pass

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 C8484B Background



This preview shows how black text looks on a background with the Hex color C8484B.

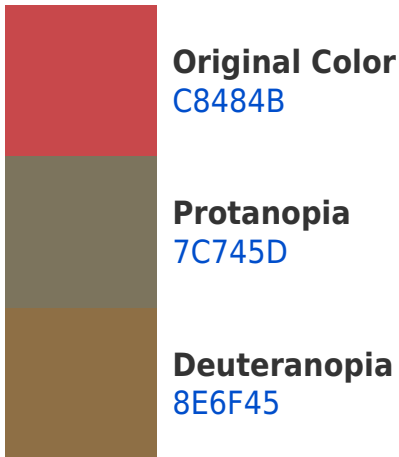



This preview shows how white text looks on a background with the Hex color C8484B.

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](#).

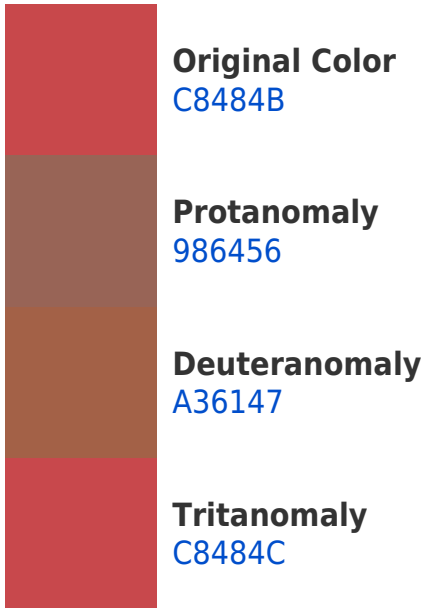
Dichromacy



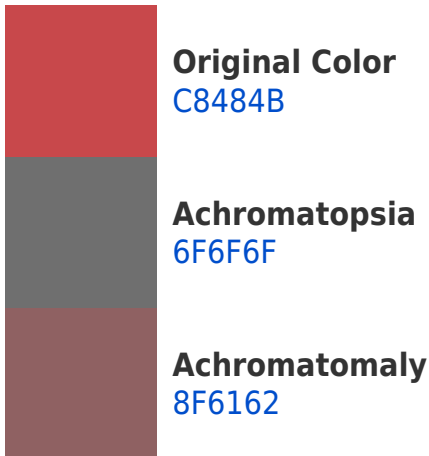


Tritanopia
C8484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8484B 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 #C8484B looks like.

```
.text, #text, p{  
    color:#C8484B  
}
```

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 #C8484B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8484B
}
```

Border

The CSS property to change the border of an element to Hex C8484B 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
#C8484B }
```

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

```
.border{ border-color:#C8484B }
```

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

Here you see how a box with a 4 pixel #C8484B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8484B; -webkit-box-shadow:4px 4px  
4px 4px #C8484B; box-shadow:4px 4px 4px  
4px #C8484B }
```

Background

The CSS property to change the background color of an element to Hex C8484B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8484B }
```

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

```
.background{ background-color:#C8484B }
```

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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