

# Converting Colors

Hex(B85548)

Have a look what the booklet for  
Hex(B85548) contains.

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**Color**

**Hex(B85548)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B85548
RGB	184, 85, 72
RGB Percent	72%, 33%, 28%
CMY	0.2784, 0.6667, 0.7176
CMYK	0.00, 0.54, 0.61, 0.28
HSL	7°, 44%, 50%
HSV	7°, 61%, 72%
XYZ	24.1854, 17.1552, 8.1675
YIQ	113.1190, 63.1770, 16.9450

# Conversions

## Conversions Part 2

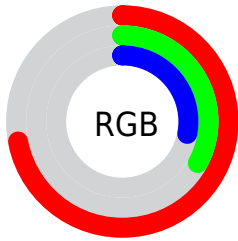
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 87, 72
Decimal	12080456
CIELab	48.46, 39.02, 26.78
CIELCh	48, 47.325, 34.466
Yxy	17.1552, 0.4885, 0.3465
Android (android.graphics.Color)	4290270536 (0xFFB85548)
YUV	113.1190, -20.2717, 62.1626
Hunter-Lab	41.4189, 31.7470, 17.3017

# Details

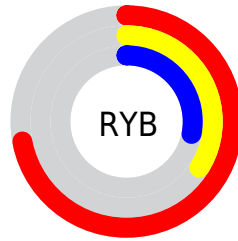
The Hex color **B85548** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **48ABB8**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F48979**, and **7E221C** is the 20% darker color. If you saturate the color by 10%, you get **B84536**, and if you desaturate by 10%, it is **B8655A**.

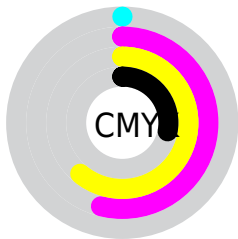
# Distribution



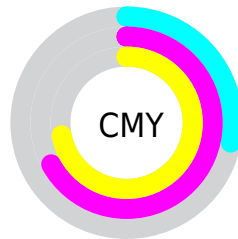
- Red (72%)
- Green (33%)
- Blue (28%)



- Red (72%)
- Yellow (34%)
- Blue (28%)



- Cyan (0%)
- Magenta (54%)
- Yellow (61%)
- Black (28%)



- Cyan (28%)
- Magenta (67%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B85548 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 B85548 by changing the saturation by 10% instead.



 B85548

 B85548

FFFFFF

 9B3C31

 F48979

 7E221C

 FFA493

 610204

 FFC0AD

 450000

 FFDCC9

 2C0001

 FFF9E5

 000000

 B85548

 B85548

 B84536

 B8655A

 B83423

 B8766D

 B82411

 B8867F

 B81500

 B89692

 B8A6A4

 B8B7B6

 B8C7C9

 B8D7DB

 B8E7EE

# Harmonies

## Analogous

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



BB4E6F



B85548



A36429

# Triad

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



B85548



12844F



2376C3

# Complementary

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



B85548



48ABB8

# 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.



0080BB



B85548



008678

# Square

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



B85548



597E2C



00859F



7C66B5

# Rectangle

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



B85548



8F6E1D



00859F



007AC3



# Sweetspot

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



B85548



F0CAC5



B848AD



78615D



F7F7F7



787878



# Same Dimension

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



B85548



F05541



B88B48



5C5453



9C1200



1C0300



# Inverse Universe

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



48ABB8



41DBF0



4875B8



535B5C



00899C



00191C



# Previews

## White Background



This preview shows how the Hex color B85548 looks on a white background.

## Color Contrast Check

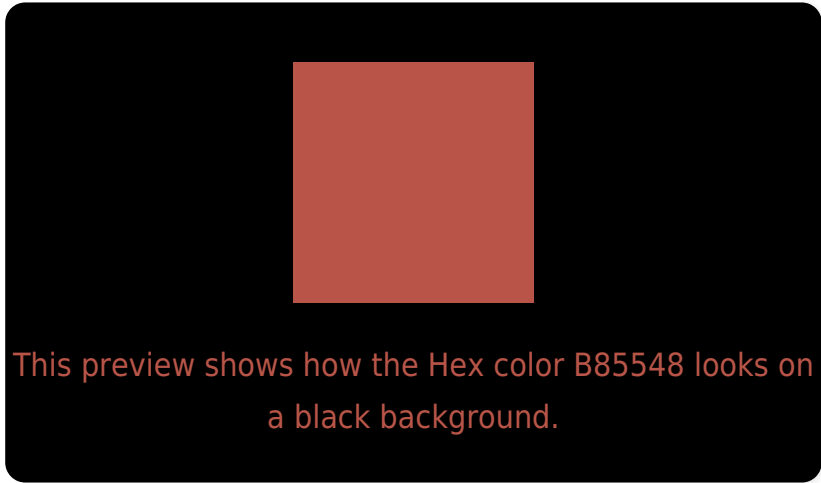
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85548 Background



This preview shows how black text looks on a background with the Hex color B85548.

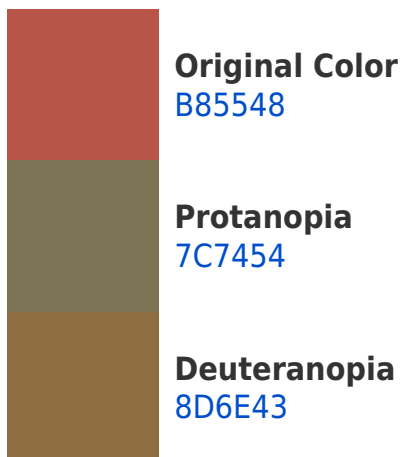


This preview shows how white text looks on a background with the Hex color B85548.

# 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](#).

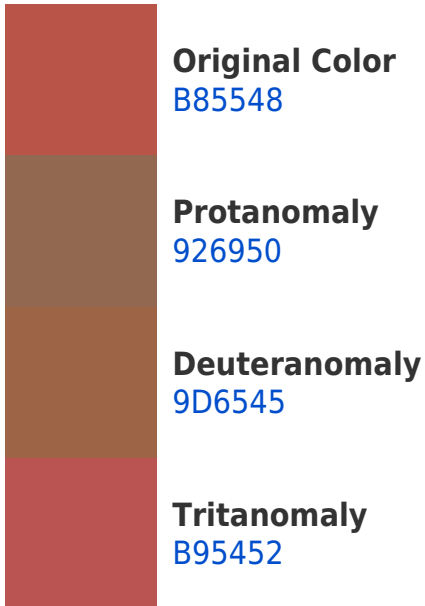
## Dichromacy





**Tritanopia**  
B95358

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B85548 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 #B85548 looks like.

```
.text, #text, p{  
    color:#B85548  
}
```

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 #B85548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85548 }  
}
```

## Border

The CSS property to change the border of an element to Hex B85548 is called "border". The border property can be set on classes, ids or directly on the HTML element.

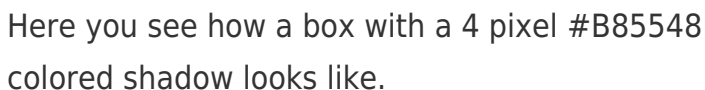
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B85548 }  
}
```

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

```
.border{ border-color:#B85548 }
```

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



Here you see how a box with a 4 pixel #B85548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85548; -webkit-box-shadow:4px 4px  
4px 4px #B85548; box-shadow:4px 4px 4px  
4px #B85548 }
```

# Background

The CSS property to change the background color of an element to Hex B85548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85548 }
```

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

```
.background{ background-color:#B85548 }
```

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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