

# Converting Colors

Hex(B85F4F)

Have a look what the booklet for  
Hex(B85F4F) contains.

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# Color

**Hex(B85F4F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<b>B85F4F</b>
RGB	<b>184, 95, 79</b>
RGB Percent	<b>72%, 37%, 31%</b>
CMY	<b>0.2784, 0.6275, 0.6902</b>
CMYK	<b>0.00, 0.48, 0.57, 0.28</b>
HSL	<b>9°, 43%, 52%</b>
HSV	<b>9°, 57%, 72%</b>
XYZ	<b>25.2707, 18.9393, 9.7209</b>
YIQ	<b>119.7870, 58.1800, 13.8920</b>

# Conversions

## Conversions Part 2

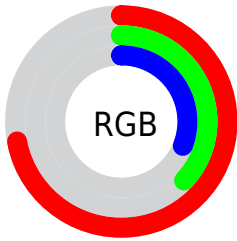
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	184, 98, 79
Decimal	12083023
CIE <sub>Lab</sub>	50.62, 34.37, 25.47
CIE <sub>LCh</sub>	51, 42.779, 36.535
Yxy	18.9393, 0.4686, 0.3512
Android (android.graphics.Color)	4290273103 (0xFFB85F4F)
YUV	119.7870, -20.1080, 56.3148
Hunter-Lab	43.5193, 27.4921, 17.2199

# Details

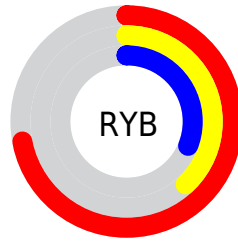
The Hex color **B85F4F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4FA8B8**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F49380**, and **7E2D22** is the 20% darker color. If you saturate the color by 10%, you get **B84F3D**, and if you desaturate by 10%, it is **B86F61**.

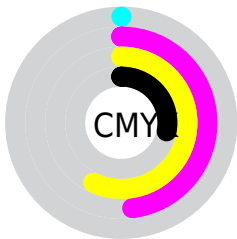
# Distribution



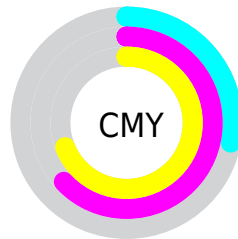
- Red (72%)
- Green (37%)
- Blue (31%)



- Red (72%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (48%)
- Yellow (57%)
- Black (28%)



- Cyan (28%)
- Magenta (63%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B85F4F 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 B85F4F by changing the saturation by 10% instead.



 B85F4F

 B85F4F

FFFFFF

 9B4638

 F49380

 7E2D22

 FFAE9A

 62140D

 FFCAB5

 470000

 FFE7D1

 2F0001

 FFFFED

 000000

 B85F4F

 B85F4F

 B84F3D

 B86F61

 B8402A

 B87E74

 B83018

 B88E86

 B82105

 B89D99

 B81C00

 B8ADAB

 B8BDBD

 B8CCD0

 B8DCE2

 B8EBF5

# Harmonies

## Analogous

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



BC5972



B85F4F



A46C35

# Triad

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



B85F4F



27895A



447AC1

# Complementary

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



B85F4F



4FA8B8

# 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.



0084BB



B85F4F



008B80

# Square

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



B85F4F



5F833B



0089A3



856CB3

# Rectangle

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



B85F4F



91752C



0089A3



1B7EC1



# Sweetspot

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



B85F4F



F0CDC7



B84FA8



786460



F7F7F7



787878



# Same Dimension

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



B85F4F



F0664D



B8934F



5C5453



9C1800



1C0400



# Inverse Universe

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



4FA8B8



4DD7F0



4F74B8



535A5C



00849C



00181C



# Previews

## White Background



This preview shows how the Hex color B85F4F looks on a white background.

## Color Contrast Check

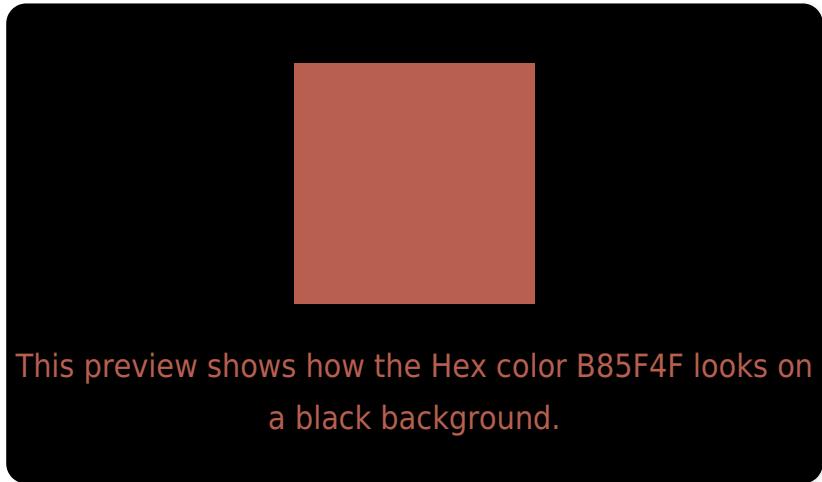
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

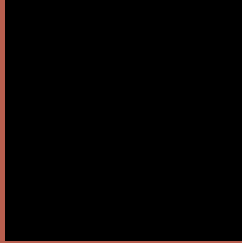
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B85F4F Background



This preview shows how black text looks on a background with the Hex color B85F4F.

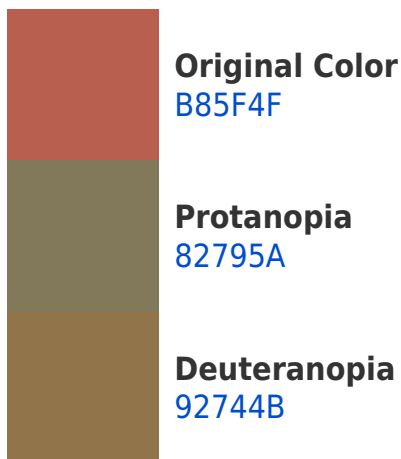



This preview shows how white text looks on a background with the Hex color B85F4F.

# 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](#).

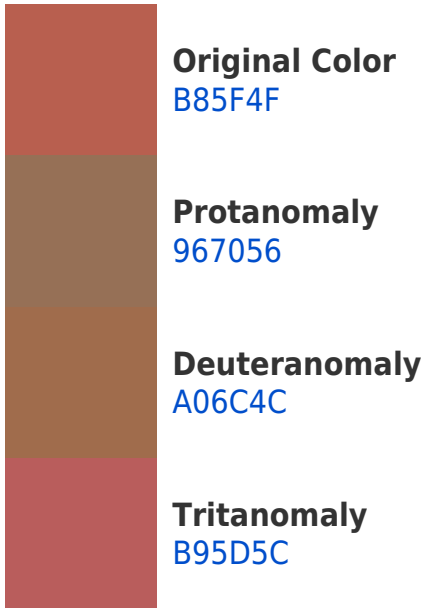
## Dichromacy





**Tritanopia**  
B95C63

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B85F4F 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 #B85F4F looks like.

```
.text, #text, p{  
    color:#B85F4F  
}
```

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 #B85F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85F4F
}
```

## Border

The CSS property to change the border of an element to Hex B85F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

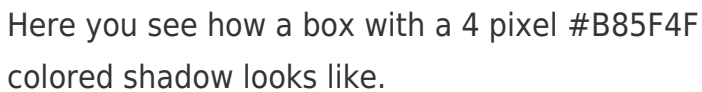
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85F4F }
```

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

```
.border{ border-color:#B85F4F }
```

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



Here you see how a box with a 4 pixel #B85F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85F4F; -webkit-box-shadow:4px 4px  
4px 4px #B85F4F; box-shadow:4px 4px 4px  
4px #B85F4F }
```

# Background

The CSS property to change the background color of an element to Hex B85F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85F4F }
```

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

```
.background{ background-color:#B85F4F }
```

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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