

# Converting Colors

Hex(B85E43)

Have a look what the booklet for  
Hex(B85E43) contains.

<b>Hex(B85E43)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(B85E43)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B85E43
RGB	184, 94, 67
RGB Percent	72%, 37%, 26%
CMY	0.2784, 0.6314, 0.7373
CMYK	0.00, 0.49, 0.64, 0.28
HSL	14°, 47%, 49%
HSV	14°, 64%, 72%
XYZ	24.7830, 18.6010, 7.5943
YIQ	117.8320, 62.3070, 10.6830

# Conversions

## Conversions Part 2

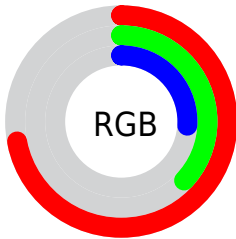
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	184, 102, 67
Decimal	12082755
CIE <sub>Lab</sub>	50.22, 34.01, 31.84
CIE <sub>LCh</sub>	50, 46.590, 43.112
Yxy	18.6010, 0.4861, 0.3649
Android (android.graphics.Color)	4290272835 (0xFFB85E43)
YUV	117.8320, -25.0602, 58.0293
Hunter-Lab	43.1289, 27.0953, 19.7502

# Details

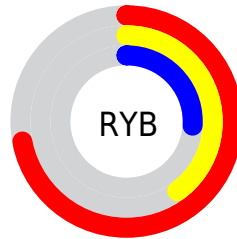
The Hex color **B85E43** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **439DB8**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F49274**, and **7E2D16** is the 20% darker color. If you saturate the color by 10%, you get **B85031**, and if you desaturate by 10%, it is **B86C55**.

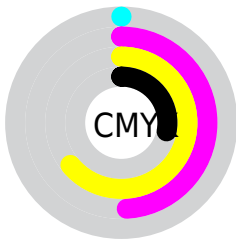
# Distribution



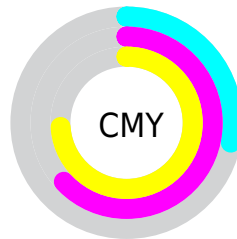
- Red (72%)
- Green (37%)
- Blue (26%)



- Red (72%)
- Yellow (40%)
- Blue (26%)



- Cyan (0%)
- Magenta (49%)
- Yellow (64%)
- Black (28%)



- Cyan (28%)
- Magenta (63%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B85E43 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 B85E43 by changing the saturation by 10% instead.



 B85E43

 B85E43

FFFFFF

 9B452C

 F49274

 7E2D16

 FFAD8D

 621300

 FFC9A8

 460000

 FFE5C3

 2E0001

 FFFFDF

 000000

FFFFFFC

 B85E43

 B85E43

 B85031

 B86C55

 B8421E

 B87A68

 B8340C

 B8887A

 B82A00

 B8978D

 B8A59F

 B8B3B1

 B8C1C4

 B8CFD6

 B8DDE9

# Harmonies

## Analogous

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



C15468



B85E43



A06D29

# Triad

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



B85E43



00895F



4F76C5

# Complementary

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



B85E43



439DB8

# 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.



0082C3



B85E43



008B88

# Square

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



B85E43



50843B



0089AD



9066B2

# Rectangle

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



B85E43



897722



0089AD



287BC7



# Sweetspot

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



B85E43



F0CDC2



B8439F



78635C



F7F7F7



787878



# Same Dimension

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



B85E43



F0643A



B89743



5C5553



9C2400



1C0600



# Inverse Universe

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



439DB8



3AC6F0



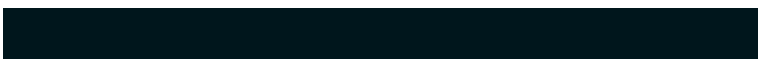
4364B8



535A5C



00789C



00161C



# Previews

## White Background



This preview shows how the Hex color B85E43 looks on a white background.

## Color Contrast Check

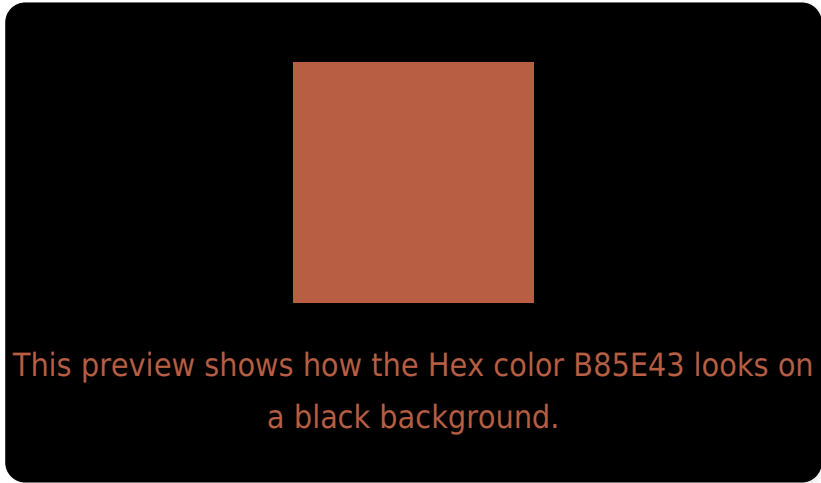
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85E43 Background



This preview shows how black text looks on a background with the Hex color B85E43.



This preview shows how white text looks on a background with the Hex color B85E43.

# Color Blindness Simulation

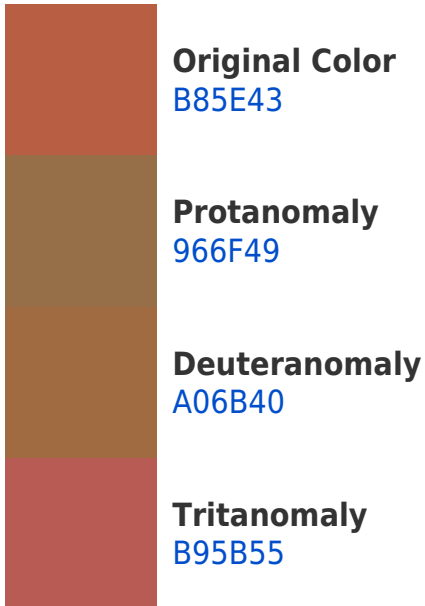
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B85E43 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 #B85E43 looks like.

```
.text, #text, p{  
    color:#B85E43  
}
```

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 #B85E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85E43
}
```

## Border

The CSS property to change the border of an element to Hex B85E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

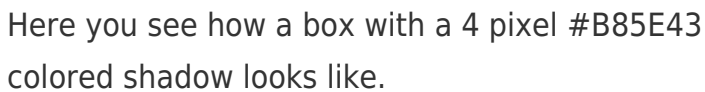
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85E43 }
```

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

```
.border{ border-color:#B85E43 }
```

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



Here you see how a box with a 4 pixel #B85E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85E43; -webkit-box-shadow:4px 4px  
4px 4px #B85E43; box-shadow:4px 4px 4px  
4px #B85E43 }
```

# Background

The CSS property to change the background color of an element to Hex B85E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85E43 }
```

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

```
.background{ background-color:#B85E43 }
```

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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