

# Converting Colors

Hex(B85860)

Have a look what the booklet for  
Hex(B85860) contains.

<b>Hex(B85860)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(**B85860**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B85860
RGB	184, 88, 96
RGB Percent	72%, 35%, 38%
CMY	0.2784, 0.6549, 0.6235
CMYK	0.00, 0.52, 0.48, 0.28
HSL	355°, 40%, 53%
HSV	355°, 52%, 72%
XYZ	25.3682, 18.0143, 13.2064
YIQ	117.6160, 54.6480, 22.8400

# Conversions

## Conversions Part 2

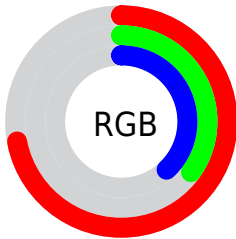
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">184, 88, 96</a>
Decimal	<a href="#">12081248</a>
CIELab	<a href="#">49.51, 39.54, 13.95</a>
CIElCh	<a href="#">50, 41.929, 19.438</a>
Yxy	<a href="#">18.0143, 0.4483, 0.3183</a>
Android (android.graphics.Color)	<a href="#">4290271328 (0xFFB85860)</a>
YUV	<a href="#">117.6160, -10.6567, 58.2188</a>
Hunter-Lab	<a href="#">42.4433, 32.4131, 11.2620</a>

# Details

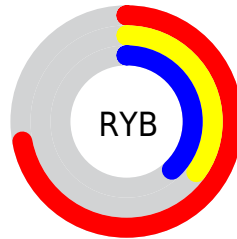
The Hex color **B85860** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58B8B0**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F38C92**, and **7F2532** is the 20% darker color. If you saturate the color by 10%, you get **B8464F**, and if you desaturate by 10%, it is **B86A71**.

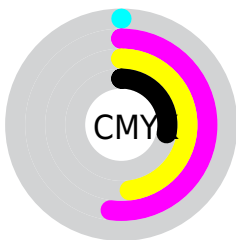
# Distribution



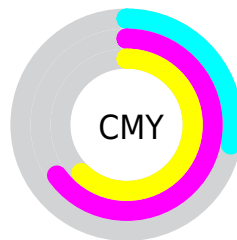
- Red (72%)
- Green (35%)
- Blue (38%)



- Red (72%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (48%)
- Black (28%)



- Cyan (28%)
- Magenta (65%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B85860 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 B85860 by changing the saturation by 10% instead.



 B85860

 B85860

FFFFFF

 9B3F48

 F38C92

 7F2532

 FFA8AD

 63061D

 FFC3C8

 480003

 FFE0E4

 300002

 FFFDFD

 000000

 B85860

 B85860

 B8464F

 B86A71

 B8333E

 B87D82

 B8212D

 B88F93

 B80E1D

 B8A2A3


 B8000F

 B8B4B4

 B8C6C5

 B8D9D6

 B8EBE7

 B8FEF8

# Harmonies

## Analogous

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



B15884



B85860



AD6241

# Triad

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



B85860



4A8346



007DBB

# Complementary

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



B85860



58B8B0

# 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.



0085AB



B85860



008767

# Square

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



B85860



737B2F



00878C



6371B9

# Rectangle

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



B85860



9E6B32



00878C



0080B8



# Sweetspot

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



B85860



F0C9CD



B058B8



786163



F7F7F7



787878



# Same Dimension

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



B85860



F05965



B88058



5C5353



9C000D



1C0002



# Inverse Universe

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



B85860



F05965



5890B8



5C5353



9C000D

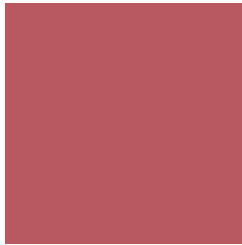


1C0002



# Previews

## White Background



This preview shows how the Hex color B85860 looks on a white background.

## Color Contrast Check

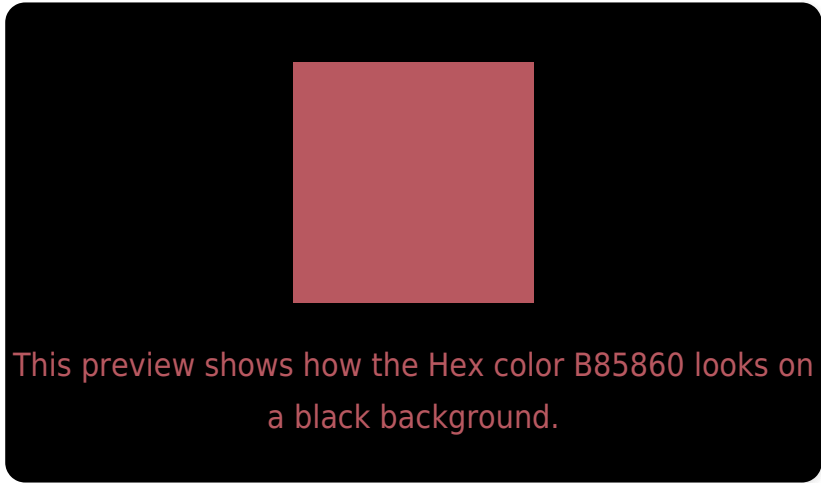
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 B85860 Background



This preview shows how black text looks on a background with the Hex color B85860.

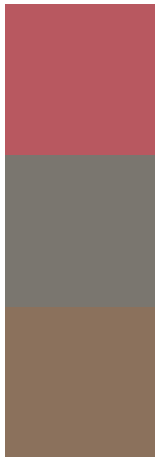


This preview shows how white text looks on a background with the Hex color B85860.

# 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



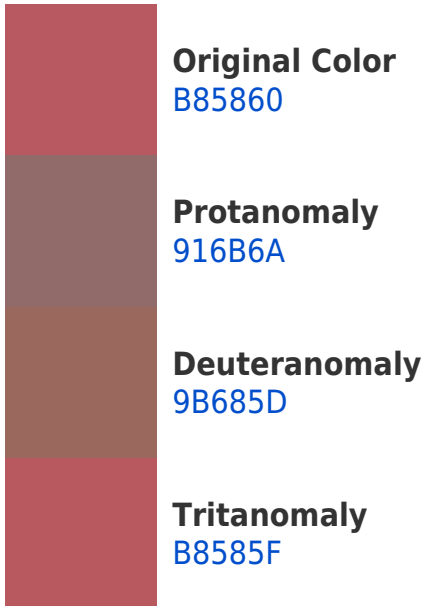
**Original Color**  
B85860

**Protanopia**  
7A766F

**Deuteranopia**  
8B715C



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B85860 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 #B85860 looks like.

```
.text, #text, p{  
    color:#B85860  
}
```

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 #B85860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85860
}
```

## Border

The CSS property to change the border of an element to Hex B85860 is called "border". The border property can be set on classes, ids or directly on the HTML element.

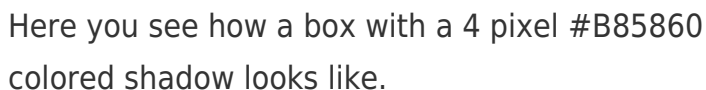
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85860 }
```

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

```
.border{ border-color:#B85860 }
```

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



Here you see how a box with a 4 pixel #B85860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85860; -webkit-box-shadow:4px 4px  
4px 4px #B85860; box-shadow:4px 4px 4px  
4px #B85860 }
```

# Background

The CSS property to change the background color of an element to Hex B85860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85860 }
```

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

```
.background{ background-color:#B85860 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor