

# Converting Colors

Hex(B85965)

Have a look what the booklet for  
Hex(B85965) contains.

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# Color

Hex(**B85965**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B85965
RGB	184, 89, 101
RGB Percent	72%, 35%, 40%
CMY	0.2784, 0.6510, 0.6039
CMYK	0.00, 0.52, 0.45, 0.28
HSL	352°, 40%, 54%
HSV	352°, 52%, 72%
XYZ	25.6885, 18.2747, 14.4854
YIQ	118.7730, 52.7680, 23.8720

# Conversions

## Conversions Part 2

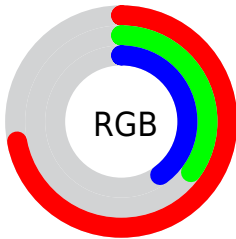
Format	Color
<b>RYB</b>	184, 89, 101
Decimal	12081509
CIELab	49.83, 39.53, 11.40
CIELCh	50, 41.144, 16.082
Yxy	18.2747, 0.4395, 0.3127
Android (android.graphics.Color)	4290271589 (0xFFB85965)
YUV	118.7730, -8.7621, 57.2041
Hunter-Lab	42.7489, 32.4529, 9.8340

# Details

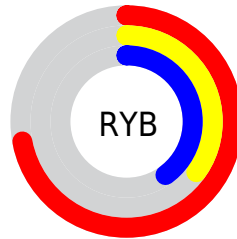
The Hex color **B85965** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59B8AC**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F38D98**, and **7F2636** is the 20% darker color. If you saturate the color by 10%, you get **B84755**, and if you desaturate by 10%, it is **B86B75**.

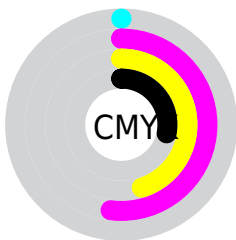
# Distribution



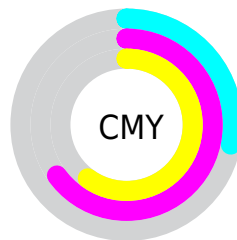
- Red (72%)
- Green (35%)
- Blue (40%)



- Red (72%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (52%)
- Yellow (45%)
- Black (28%)



- Cyan (28%)
- Magenta (65%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B85965 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 B85965 by changing the saturation by 10% instead.



 B85965

 B85965

FFFFFF

 9B404D

 F38D98

 7F2636

 FFA9B2

 630721

 FFC5CE

 48000B

 FFE1EA

 310002

FFFEFF

 000000

 B85965

 B85965


 B84755

 B86B75

 B83445

 B87E85

 B82235

 B89095

 B80F25

 B8A3A5

 B80017

 B8B5B5

 B8C7C5

 B8DAD6

 B8ECE6

 B8FFF6

# Harmonies

## Analogous

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



AF5B88



B85965



AF6246

# Triad

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



B85965



518344



007FBA

# Complementary

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



B85965



59B8AC

# 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.



0086A8



B85965



028765

# Square

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



B85965



787A30



008889



5D74BA

# Rectangle

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



B85965



A16A36



008889



0082B6



# Sweetspot

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



B85965



F0CCD0



AB59B8



786265



F7F7F7



787878



# Same Dimension

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



B85965



F05B6E



B87C59



5C5354



9C0014



1C0004



# Inverse Universe

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



B85965



F05B6E



5995B8



5C5354



9C0014

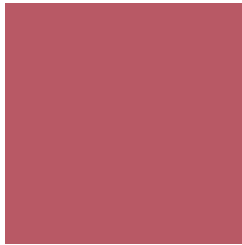


1C0004



# Previews

## White Background



This preview shows how the Hex color B85965 looks on a white background.

## Color Contrast Check

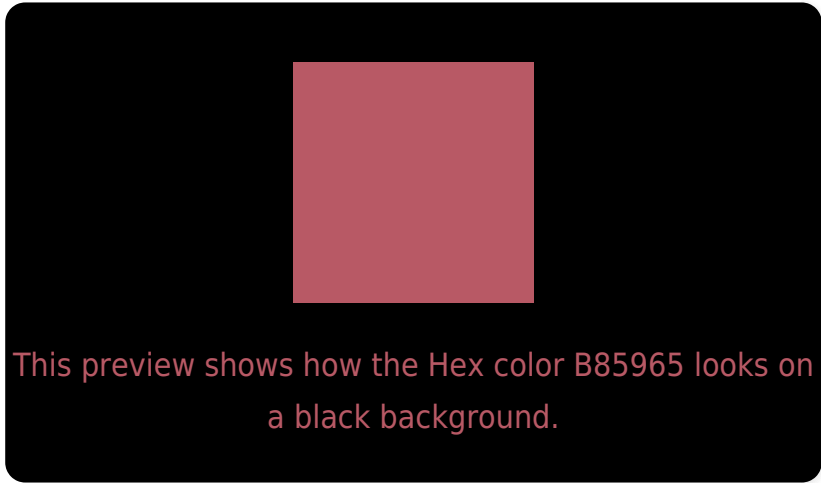
Large Text (above 18pt) WCAG AA ✓ Pass

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

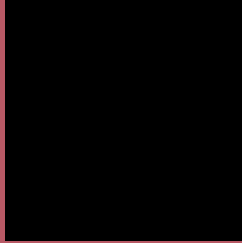
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B85965 Background



This preview shows how black text looks on a background with the Hex color B85965.

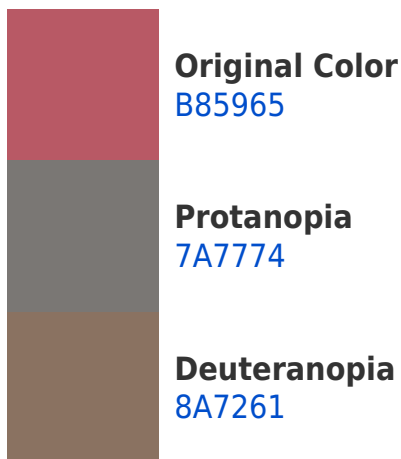


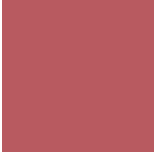
This preview shows how white text looks on a background with the Hex color B85965.

# 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**  
B85A60

# Trichromacy



**Original Color**  
B85965

**Protanomaly**  
916C6F

**Deuteranomaly**  
9B6962

**Tritanomaly**  
B85A62

# Monochromacy



**Original Color**  
B85965

**Achromatopsia**  
777777

**Achromatomaly**  
8F6C70

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B85965 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 #B85965 looks like.

```
.text, #text, p{  
    color:#B85965  
}
```

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 #B85965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85965  
}
```

## Border

The CSS property to change the border of an element to Hex B85965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

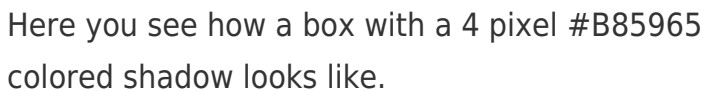
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B85965 }
```

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

```
.border{ border-color:#B85965 }
```

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



Here you see how a box with a 4 pixel #B85965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85965; -webkit-box-shadow:4px 4px  
4px 4px #B85965; box-shadow:4px 4px 4px  
4px #B85965 }
```

# Background

The CSS property to change the background color of an element to Hex B85965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85965 }
```

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

```
.background{ background-color:#B85965 }
```

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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