

# Converting Colors

Hex(B85263)

Have a look what the booklet for  
Hex(B85263) contains.

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# Color

**Hex(B85263)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B85263</a>
RGB	<a href="#">184, 82, 99</a>
RGB Percent	<a href="#">72%, 32%, 39%</a>
CMY	<a href="#">0.2784, 0.6784, 0.6118</a>
CMYK	<a href="#">0.00, 0.55, 0.46, 0.28</a>
HSL	<a href="#">350°, 42%, 52%</a>
HSV	<a href="#">350°, 55%, 72%</a>
XYZ	<a href="#">25.0366, 17.1258, 13.7904</a>
YIQ	<a href="#">114.4360, 55.3350, 26.9110</a>

# Conversions

## Conversions Part 2

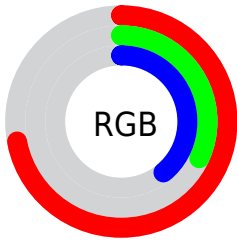
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">184, 82, 99</a>
Decimal	<a href="#">12079715</a>
CIELab	<a href="#">48.42, 42.85, 10.63</a>
CIElCh	<a href="#">48, 44.149, 13.928</a>
Yxy	<a href="#">17.1258, 0.4475, 0.3061</a>
Android (android.graphics.Color)	<a href="#">4290269795</a> (0xFFB85263)
YUV	<a href="#">114.4360, -7.6099, 61.0076</a>
Hunter-Lab	<a href="#">41.3833, 35.5703, 9.2108</a>

# Details

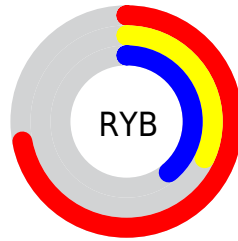
The Hex color **B85263** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52B8A7**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F38796**, and **7F1D35** is the 20% darker color. If you saturate the color by 10%, you get **B84054**, and if you desaturate by 10%, it is **B86472**.

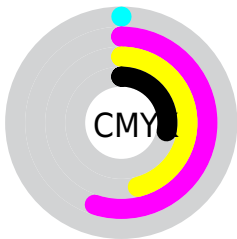
# Distribution



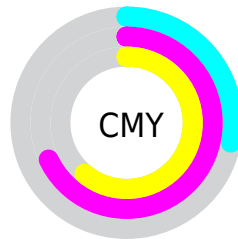
- Red (72%)
- Green (32%)
- Blue (39%)



- Red (72%)
- Yellow (32%)
- Blue (39%)



- Cyan (0%)
- Magenta (55%)
- Yellow (46%)
- Black (28%)



- Cyan (28%)
- Magenta (68%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B85263 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 B85263 by changing the saturation by 10% instead.



 B85263

 B85263

FFFFFF

 9B384B

 F38796

 7F1D35

 FFA2B0

 630020

 FFBECC

 480008

 FFDAE8

 2F0002

 FFF7FF

 000000

 B85263

 B85263

 B84054

 B86472

 B82D44

 B87782

 B81B35

 B88991

 B80826

 B89CA0

 B8001F

 B8AEB0

 B8C0BF

 B8D3CE

 B8E5DE

 B8F8ED

# Harmonies

## Analogous

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



AD5589



B85263



B05C41

# Triad

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



B85263



4D7F3B



007DBA

# Complementary

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



B85263



52B8A7

# 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.



0083A6



B85263



00845D

# Square

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



B85263



777625



008584



5071BB

# Rectangle

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



B85263



A1652F



008584



007FB6



# Sweetspot

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



B85263



F0C7CE



A752B8



786064



F7F7F7



787878



# Same Dimension

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



B85263



F04F6A



B87452



5C5354



9C001A



1C0005



# Inverse Universe

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



B85263



F04F6A



5296B8



5C5354



9C001A

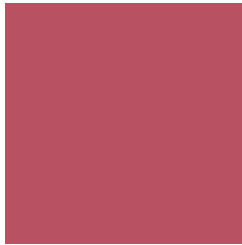


1C0005



# Previews

## White Background



This preview shows how the Hex color B85263 looks on a white background.

## Color Contrast Check

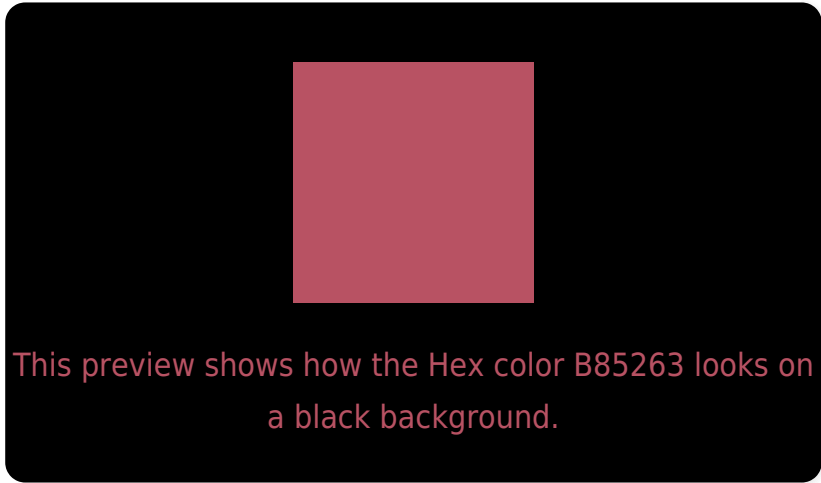
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85263 Background



This preview shows how black text looks on a background with the Hex color B85263.



This preview shows how white text looks on a background with the Hex color B85263.

# 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**  
B75459

# Trichromacy



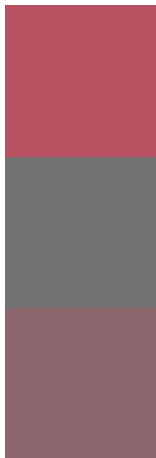
**Original Color**  
B85263

**Protanomaly**  
8D676E

**Deuteranomaly**  
986460

**Tritanomaly**  
B7535D

# Monochromacy



**Original Color**  
B85263

**Achromatopsia**  
727272

**Achromatomaly**  
8B666D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B85263 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 #B85263 looks like.

```
.text, #text, p{  
    color:#B85263  
}
```

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 #B85263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85263
}
```

## Border

The CSS property to change the border of an element to Hex B85263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

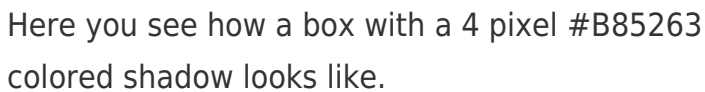
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85263 }
```

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

```
.border{ border-color:#B85263 }
```

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



Here you see how a box with a 4 pixel #B85263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85263; -webkit-box-shadow:4px 4px  
4px 4px #B85263; box-shadow:4px 4px 4px  
4px #B85263 }
```

# Background

The CSS property to change the background color of an element to Hex B85263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85263 }
```

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

```
.background{ background-color:#B85263 }
```

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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