

Converting Colors

Hex(B85363)

Have a look what the booklet for
Hex(B85363) contains.

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Color

Hex(**B85363**)

Conversions

Conversions Part 1

Format	Color
Hex	B85363
RGB	184, 83, 99
RGB Percent	72%, 33%, 39%
CMY	0.2784, 0.6745, 0.6118
CMYK	0.00, 0.55, 0.46, 0.28
HSL	350°, 42%, 52%
HSV	350°, 55%, 72%
XYZ	25.1126, 17.2777, 13.8157
YIQ	115.0230, 55.0600, 26.3880

Conversions

Conversions Part 2

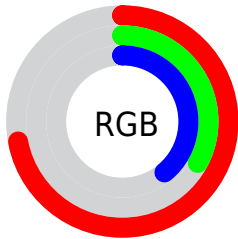
Format	Color
R_{YB}	184, 83, 99
Decimal	12079971
CIE Lab	48.61, 42.36, 10.89
CIE LCh	49, 43.734, 14.422
Yxy	17.2777, 0.4468, 0.3074
Android (android.graphics.Color)	4290270051 (0xFFB85363)
YUV	115.0230, -7.8993, 60.4928
Hunter-Lab	41.5665, 35.1002, 9.3899

Details

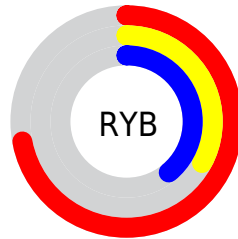
The Hex color **B85363** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **53B8A8**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F38896**, and **7F1E35** is the 20% darker color. If you saturate the color by 10%, you get **B84154**, and if you desaturate by 10%, it is **B86572**.

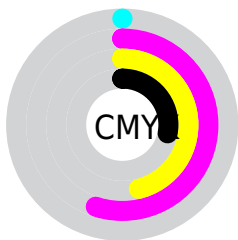
Distribution



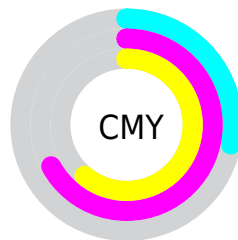
- Red (72%)
- Green (33%)
- Blue (39%)



- Red (72%)
- Yellow (33%)
- Blue (39%)



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



- Cyan (28%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85363 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 B85363 by changing the saturation by 10% instead.

 B85363

 B85363

FFFFFF

 9B394B

 F38896

 7F1E35

 FFA3B0

 630020

 FFBFCC

 480008

 FFD8E8

 2F0002

 FFF8FF

 000000

 B85363

 B85363

 B84154

 B86572

 B82E44

 B87882

 B81C35

 B88A91

 B80925

 B89DA1

 B8001D

 B8AFB0

 B8C1C0

 B8D4CF

 B8E6DF

 B8F9EE

Harmonies

Analogous

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



AD5588



B85363



AF5C41

Triad

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



B85363



4D803C



007DBA

Complementary

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



B85363



53B8A8

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.



0084A6



B85363



00845E

Square

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



B85363



777727



008685



5271BB

Rectangle

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



B85363



A16630



008685



0080B6

Sweetspot

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



B85363



F0C9CF



A753B8



786165



F7F7F7



787878

Same Dimension

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



B85363



F0516B



B87553



5C5354



9C0019



1C0004

Inverse Universe

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



B85363



F0516B



5396B8



5C5354



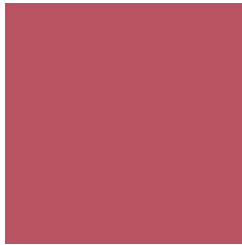
9C0019



1C0004

Previews

White Background



This preview shows how the Hex color B85363 looks on a white background.

Color Contrast Check

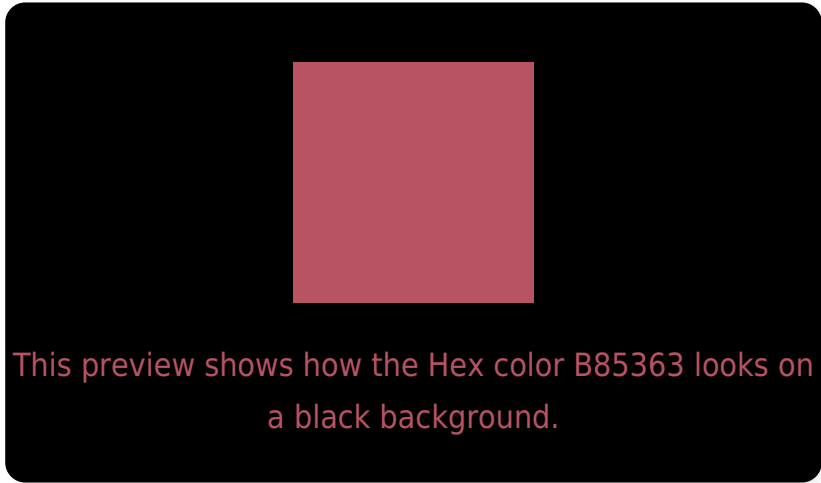
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85363 Background



This preview shows how black text looks on a background with the Hex color B85363.




This preview shows how white text looks on a background with the Hex color B85363.

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
B7555A

Trichromacy



Original Color
B85363

Protanomaly
8E676E

Deuteranomaly
996560

Tritanomaly
B7545D

Monochromacy



Original Color
B85363

Achromatopsia
737373

Achromatomaly
8C676D

CSS Examples

Text

The CSS property to change the color of the text to Hex B85363 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 #B85363 looks like.

```
.text, #text, p{  
    color:#B85363  
}
```

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 #B85363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85363
}
```

Border

The CSS property to change the border of an element to Hex B85363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

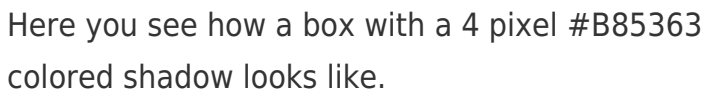
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85363 }
```

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

```
.border{ border-color:#B85363 }
```

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



Here you see how a box with a 4 pixel #B85363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85363; -webkit-box-shadow:4px 4px  
4px 4px #B85363; box-shadow:4px 4px 4px  
4px #B85363 }
```

Background

The CSS property to change the background color of an element to Hex B85363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85363 }
```

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

```
.background{ background-color:#B85363 }
```

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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