

Converting Colors

Hex(B85371)

Have a look what the booklet for
Hex(B85371) contains.

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Color

Hex(B85371)

Conversions

Conversions Part 1

Format	Color
Hex	B85371
RGB	184, 83, 113
RGB Percent	72%, 33%, 44%
CMY	0.2784, 0.6745, 0.5569
CMYK	0.00, 0.55, 0.39, 0.28
HSL	342°, 42%, 52%
HSV	342°, 55%, 72%
XYZ	25.8411, 17.5691, 17.6520
YIQ	116.6190, 50.5660, 30.7420

Conversions

Conversions Part 2

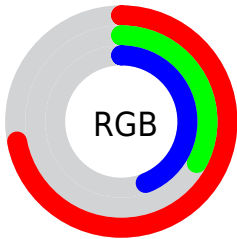
Format	Color
R_{YB}	184, 83, 113
Decimal	12079985
CIE _{Lab}	48.97, 43.87, 2.96
CIE _{LCh}	49, 43.972, 3.863
Yxy	17.5691, 0.4232, 0.2877
Android (android.graphics.Color)	4290270065 (0xFFB85371)
YUV	116.6190, -1.7842, 59.0931
Hunter-Lab	41.9155, 36.6936, 4.3719

Details

The Hex color **B85371** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **53B89A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **F388A5**, and **7F1E41** is the 20% darker color. If you saturate the color by 10%, you get **B84164**, and if you desaturate by 10%, it is **B8657E**.

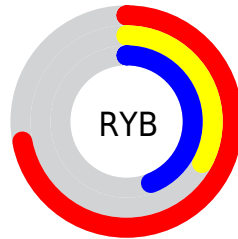
Distribution



Red (72%)

Green (33%)

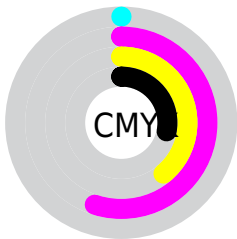
Blue (44%)



Red (72%)

Yellow (33%)

Blue (44%)

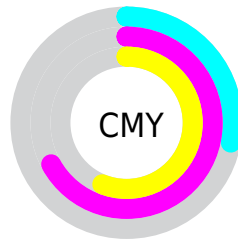


Cyan (0%)

Magenta (55%)

Yellow (39%)

Black (28%)



Cyan (28%)

Magenta (67%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85371 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 B85371 by changing the saturation by 10% instead.

 B85371

 B85371

FFFFFF

 9B3959

 F388A5

 7F1E41

 FFA3C0

 64002B

 FFBFDC

 490017

 FFDBF8

 320002

 FFF9FF

 000000

 B85371

 B85371

 B84164

 B8657E

 B82E57

 B8788B

 B81C4A

 B88A98

 B8093D

 B89DA5

 B80037

 B8AFB2

 B8C1BF

 B8D4CC

 B8E6D8

 B8F9E5

Harmonies

Analogous

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



A65A96



B85371



B6594D

Triad

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



B85371



5E7E33



0081B7

Complementary

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



B85371



53B89A

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.



00869D



B85371



268452

Square

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



B85371



847425



008778



3277BF

Rectangle

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



B85371



AB6239



008778



0083B0

Sweetspot

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



B85371



F0C9D5



9A53B8



786168



F7F7F7



787878

Same Dimension

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



B85371



F05180



B86753



5C5355



9C002E



1C0008

Inverse Universe

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



B85371



F05180



53A4B8



5C5355



9C002E



1C0008

Previews

White Background



This preview shows how the Hex color B85371 looks on a white background.

Color Contrast Check

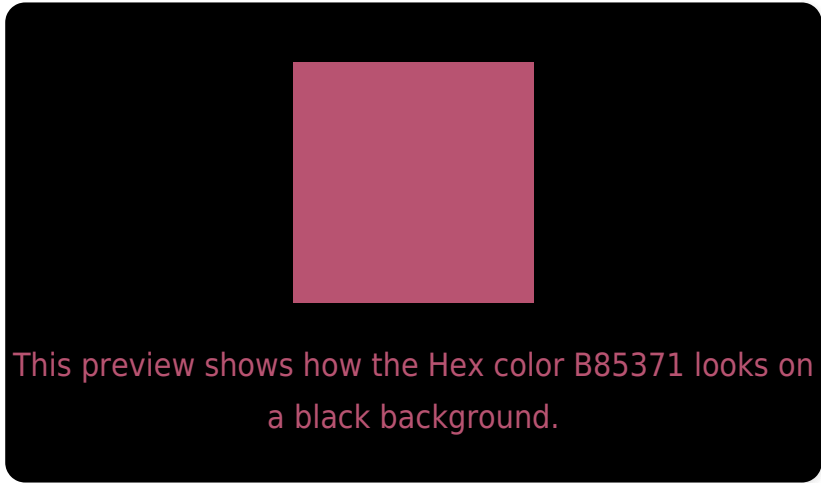
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85371 Background



This preview shows how black text looks on a background with the Hex color B85371.

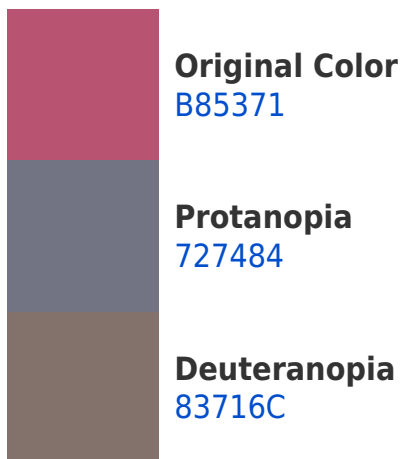



This preview shows how white text looks on a background with the Hex color B85371.

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
B6575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B85371 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 #B85371 looks like.

```
.text, #text, p{  
    color:#B85371  
}
```

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 #B85371 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85371
}
```

Border

The CSS property to change the border of an element to Hex B85371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

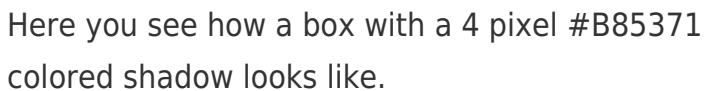
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85371 }
```

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

```
.border{ border-color:#B85371 }
```

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



Here you see how a box with a 4 pixel #B85371 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85371; -webkit-box-shadow:4px 4px  
4px 4px #B85371; box-shadow:4px 4px 4px  
4px #B85371 }
```

Background

The CSS property to change the background color of an element to Hex B85371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85371 }
```

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

```
.background{ background-color:#B85371 }
```

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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