

Converting Colors

Hex(B85161)

Have a look what the booklet for
Hex(B85161) contains.

Hex(B85161)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B85161)

Conversions

Conversions Part 1

Format	Color
Hex	B85161
RGB	184, 81, 97
RGB Percent	72%, 32%, 38%
CMY	0.2784, 0.6824, 0.6196
CMYK	0.00, 0.56, 0.47, 0.28
HSL	351°, 42%, 52%
HSV	351°, 56%, 72%
XYZ	24.8673, 16.9383, 13.2680
YIQ	113.6210, 56.2520, 26.8120

Conversions

Conversions Part 2

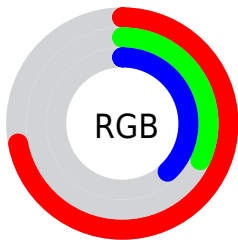
Format	Color
RYB	184, 81, 97
Decimal	12079457
CIELab	48.18, 43.14, 11.50
CIElCh	48, 44.651, 14.931
Yxy	16.9383, 0.4515, 0.3076
Android (android.graphics.Color)	4290269537 (0xFFB85161)
YUV	113.6210, -8.1942, 61.7224
Hunter-Lab	41.1561, 35.8296, 9.6952

Details

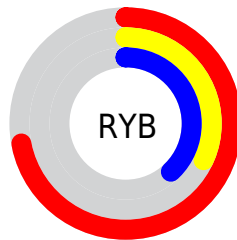
The Hex color **B85161** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51B8A8**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F38693**, and **7F1B33** is the 20% darker color. If you saturate the color by 10%, you get **B83F51**, and if you desaturate by 10%, it is **B86371**.

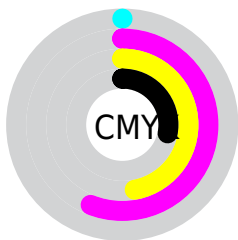
Distribution



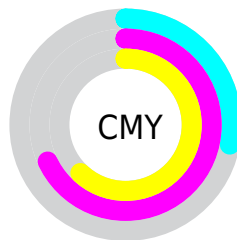
- Red (72%)
- Green (32%)
- Blue (38%)



- Red (72%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (56%)
- Yellow (47%)
- Black (28%)



- Cyan (28%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85161 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 B85161 by changing the saturation by 10% instead.

 B85161

 B85161

FFFFFF

 9B3749

 F38693

 7F1B33

 FFA1AE

 63001E

 FFBDC9

 480005

 FFD9E5

 2F0002

 FFF6FF

 000000

 B85161

 B85161

 B83F51

 B86371

 B82C42

 B87680

 B81A32

 B88890

 B80723

 B89B9F

 B8001D

 B8ADAF

 B8BFBE

 B8D2CE

 B8E4DD

 B8F7ED

Harmonies

Analogous

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



AE5387



B85161



AF5B3F

Triad

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



B85161



4A7F3A



007CBB

Complementary

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



B85161



51B8A8

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.



0083A7



B85161



00845D

Square

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



B85161



757624



008585



5170BB

Rectangle

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



B85161



A0652D



008585



007FB6

Sweetspot

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



B85161



F0C7CD



A751B8



786064



F7F7F7



787878

Same Dimension

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



B85161



F04F68



B87351



5C5354



9C0018



1C0004

Inverse Universe

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



B85161



F04F68



5196B8



5C5354



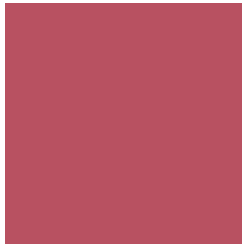
9C0018



1C0004

Previews

White Background



This preview shows how the Hex color B85161 looks on a white background.

Color Contrast Check

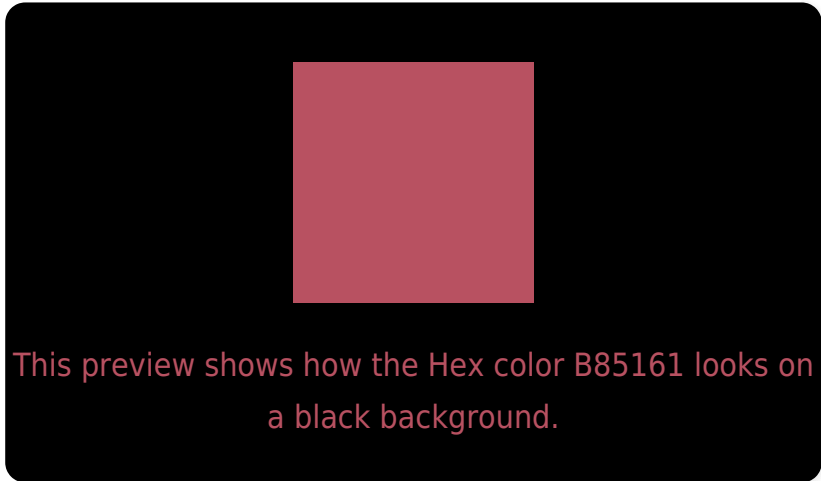
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85161 Background



This preview shows how black text looks on a background with the Hex color B85161.

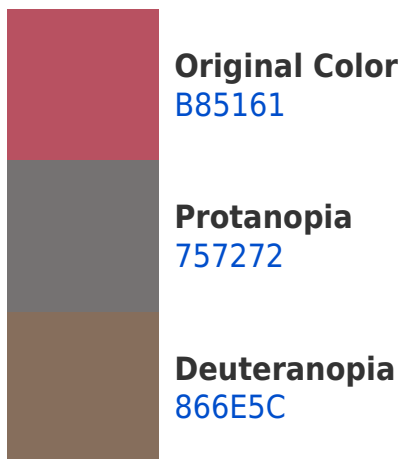


This preview shows how white text looks on a background with the Hex color B85161.

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
B75358

Trichromacy



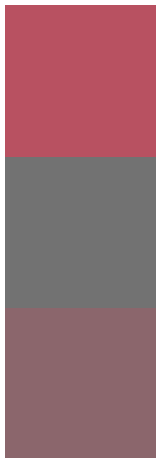
Original Color
B85161

Protanomaly
8D666C

Deuteranomaly
98635E

Tritanomaly
B7525B

Monochromacy



Original Color
B85161

Achromatopsia
727272

Achromatomaly
8B666C

CSS Examples

Text

The CSS property to change the color of the text to Hex B85161 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 #B85161 looks like.

```
.text, #text, p{  
    color:#B85161  
}
```

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 #B85161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85161
}
```

Border

The CSS property to change the border of an element to Hex B85161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

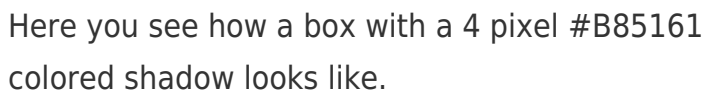
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85161 }
```

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

```
.border{ border-color:#B85161 }
```

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



Here you see how a box with a 4 pixel #B85161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85161; -webkit-box-shadow:4px 4px  
4px 4px #B85161; box-shadow:4px 4px 4px  
4px #B85161 }
```

Background

The CSS property to change the background color of an element to Hex B85161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85161 }
```

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

```
.background{ background-color:#B85161 }
```

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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