

Converting Colors

Hex(B85D63)

Have a look what the booklet for
Hex(B85D63) contains.

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Color

Hex(**B85D63**)

Conversions

Conversions Part 1

Format	Color
Hex	B85D63
RGB	184, 93, 99
RGB Percent	72%, 36%, 39%
CMY	0.2784, 0.6353, 0.6118
CMYK	0.00, 0.49, 0.46, 0.28
HSL	356°, 39%, 54%
HSV	356°, 49%, 72%
XYZ	25.9336, 18.9199, 14.0894
YIQ	120.8930, 52.3100, 21.1580

Conversions

Conversions Part 2

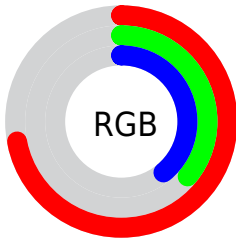
Format	Color
RYB	184, 93, 99
Decimal	12082531
CIELab	50.59, 37.26, 13.66
CIELCh	51, 39.682, 20.130
Yxy	18.9199, 0.4400, 0.3210
Android (android.graphics.Color)	4290272611 (0xFFB85D63)
YUV	120.8930, -10.7932, 55.3448
Hunter-Lab	43.4970, 30.3049, 11.2429

Details

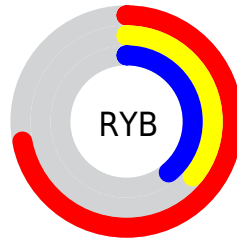
The Hex color **B85D63** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5DB8B2**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F39196**, and **7F2B35** is the 20% darker color. If you saturate the color by 10%, you get **B84B52**, and if you desaturate by 10%, it is **B86F74**.

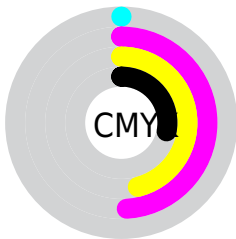
Distribution



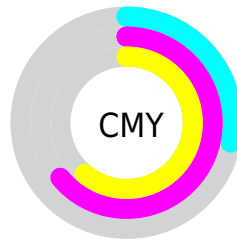
- Red (72%)
- Green (36%)
- Blue (39%)



- Red (72%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (49%)
- Yellow (46%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85D63 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 B85D63 by changing the saturation by 10% instead.

 B85D63

 B85D63

FFFFFF

 9B444B

 F39196

 7F2B35

 FFADB0

 640F20

 FFC8CC

 490008

 FFE5E8

 310001

 000000

 B85D63

 B85D63

 B84B52

 B86F74

 B83841

 B88285

 B8262F

 B89497

 B8131E

 B8A7A8

 B8010D

 B8B9B9

 B8000C

 B8CBCA

 B8DEDB

 B8F0EC

 B8FFFE

Harmonies

Analogous

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



B15D85



B85D63



AD6646

Triad

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



B85D63



4E854B



0D7FBB

Complementary

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



B85D63



5DB8B2

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.



0086AC



B85D63



00896C

Square

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



B85D63



767E36



00898F



6974B8

Rectangle

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



B85D63



9F6F38



00898F



0082B8

Sweetspot

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



B85D63



F0CCCE



B25DB8



786264



F7F7F7



787878

Same Dimension

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



B85D63



F0626C



B8845D



5C5353



9C000A



1C0002

Inverse Universe

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



B85D63



F0626C



5D91B8



5C5353



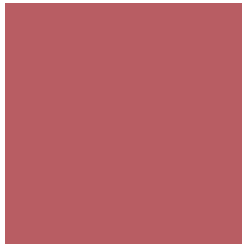
9C000A



1C0002

Previews

White Background



This preview shows how the Hex color B85D63 looks on a white background.

Color Contrast Check

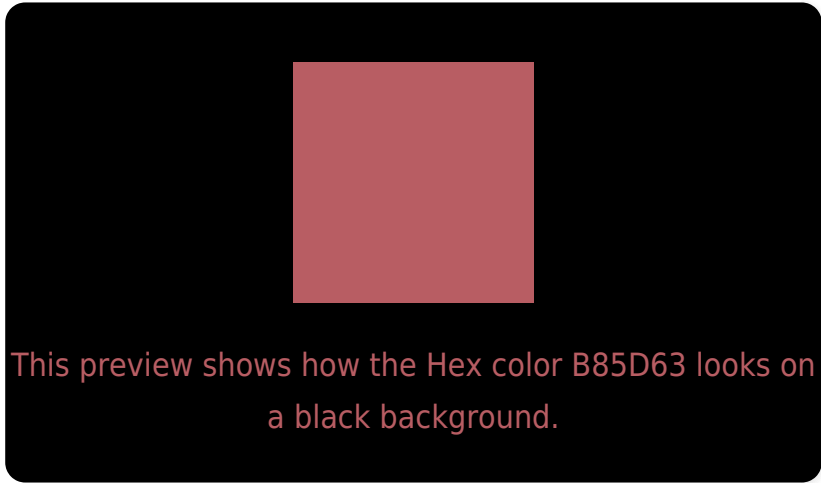
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 B85D63 Background



This preview shows how black text looks on a background with the Hex color B85D63.

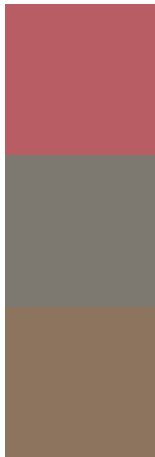


This preview shows how white text looks on a background with the Hex color B85D63.

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



Original Color
B85D63

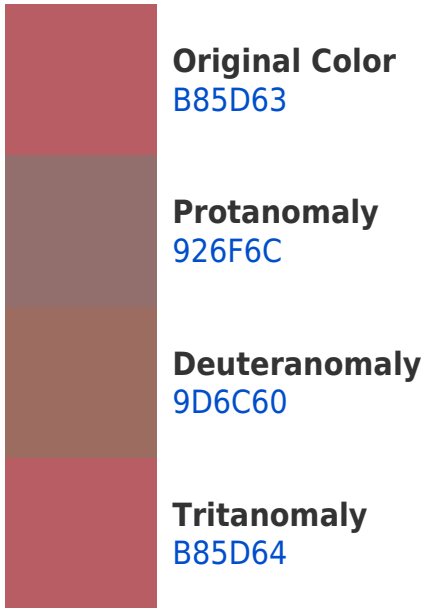
Protanopia
7D7971

Deuteranopia
8D745F



Tritanopia
B85D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B85D63 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 #B85D63 looks like.

```
.text, #text, p{  
    color:#B85D63  
}
```

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 #B85D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85D63
}
```

Border

The CSS property to change the border of an element to Hex B85D63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

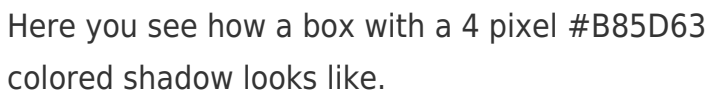
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85D63 }
```

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

```
.border{ border-color:#B85D63 }
```

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



Here you see how a box with a 4 pixel #B85D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85D63; -webkit-box-shadow:4px 4px  
4px 4px #B85D63; box-shadow:4px 4px 4px  
4px #B85D63 }
```

Background

The CSS property to change the background color of an element to Hex B85D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85D63 }
```

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

```
.background{ background-color:#B85D63 }
```

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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