

Converting Colors

Hex(B85E67)

Have a look what the booklet for
Hex(B85E67) contains.

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Color

Hex(B85E67)

Conversions

Conversions Part 1

Format	Color
Hex	B85E67
RGB	184, 94, 103
RGB Percent	72%, 37%, 40%
CMY	0.2784, 0.6314, 0.5961
CMYK	0.00, 0.49, 0.44, 0.28
HSL	354°, 39%, 55%
HSV	354°, 49%, 72%
XYZ	26.2180, 19.1750, 15.1513
YIQ	121.9360, 50.7510, 21.8790

Conversions

Conversions Part 2

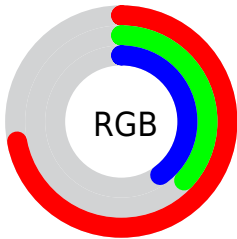
Format	Color
RYB	184, 94, 103
Decimal	12082791
CIELab	50.89, 37.15, 11.69
CIELCh	51, 38.951, 17.465
Yxy	19.1750, 0.4330, 0.3167
Android (android.graphics.Color)	4290272871 (0xFFB85E67)
YUV	121.9360, -9.3354, 54.4301
Hunter-Lab	43.7893, 30.2424, 10.1379

Details

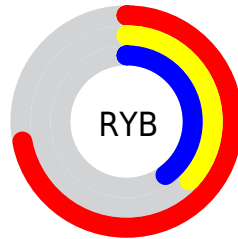
The Hex color **B85E67** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EB8AF**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F3929A**, and **7F2C38** is the 20% darker color. If you saturate the color by 10%, you get **B84C56**, and if you desaturate by 10%, it is **B87078**.

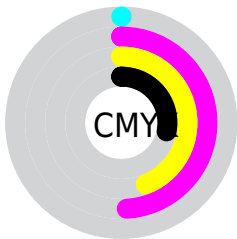
Distribution



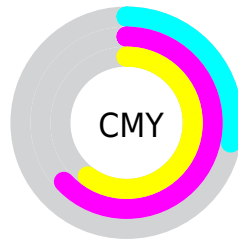
- Red (72%)
- Green (37%)
- Blue (40%)



- Red (72%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (49%)
- Yellow (44%)
- Black (28%)



- Cyan (28%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85E67 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 B85E67 by changing the saturation by 10% instead.

 B85E67

 B85E67

FFFFFF

 9B454F

 F3929A

 7F2C38

 FFAEB5

 641123

 FFCAD0

 49000E

 FFE6EC

 310001

 000000

 B85E67

 B85E67

 B84C56

 B87078

 B83946

 B88388

 B82735

 B89599

 B81425

 B8A8A9

 B80214

 B8BABA

 B80012

 B8CCCA

 B8DFDB

 B8F1EB

 B8FFFC

Harmonies

Analogous

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



B05F89



B85E67



AF664A

Triad

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



B85E67



54854B



0281BA

Complementary

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



B85E67



5EB8AF

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.



0087A9



B85E67



17896A

Square

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



B85E67



7A7D37



008A8C



6576B9

Rectangle

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



B85E67



A16E3C



008A8C



0083B6

Sweetspot

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



B85E67



F0CCCF



AF5EB8



786264



F7F7F7



787878

Same Dimension

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



B85E67



F06270



B8825E



5C5354



9C0010



1C0003

Inverse Universe

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



B85E67



F06270



5E94B8



5C5354



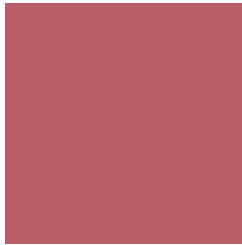
9C0010



1C0003

Previews

White Background



This preview shows how the Hex color B85E67 looks on a white background.

Color Contrast Check

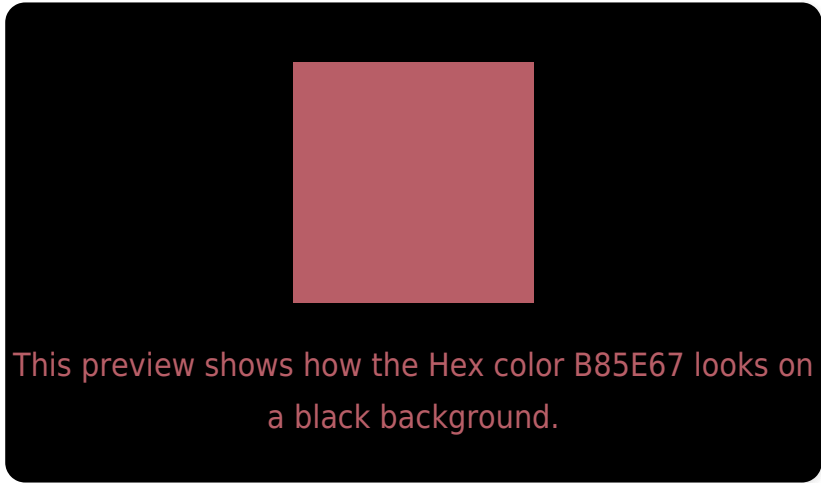
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85E67 Background



This preview shows how black text looks on a background with the Hex color B85E67.

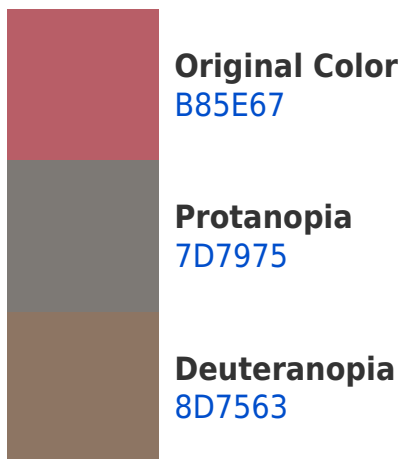


This preview shows how white text looks on a background with the Hex color B85E67.

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](#).

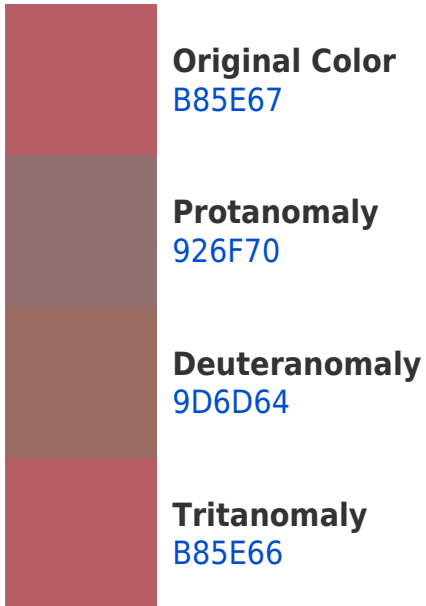
Dichromacy





Tritanopia
B85E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B85E67 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 #B85E67 looks like.

```
.text, #text, p{  
    color:#B85E67  
}
```

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 #B85E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85E67
}
```

Border

The CSS property to change the border of an element to Hex B85E67 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
#B85E67 }
```

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

```
.border{ border-color:#B85E67 }
```

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

Here you see how a box with a 4 pixel #B85E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85E67; -webkit-box-shadow:4px 4px  
4px 4px #B85E67; box-shadow:4px 4px 4px  
4px #B85E67 }
```

Background

The CSS property to change the background color of an element to Hex B85E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85E67 }
```

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

```
.background{ background-color:#B85E67 }
```

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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