

Converting Colors

Hex(BE857C)

Have a look what the booklet for
Hex(BE857C) contains.

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Color

Hex(BE857C)

Conversions

Conversions Part 1

Format	Color
Hex	BE857C
RGB	190, 133, 124
RGB Percent	75%, 52%, 49%
CMY	0.2549, 0.4784, 0.5137
CMYK	0.00, 0.30, 0.35, 0.25
HSL	8°, 34%, 62%
HSV	8°, 35%, 75%
XYZ	33.2608, 29.1774, 22.9476
YIQ	149.0170, 36.8610, 9.2850

Conversions

Conversions Part 2

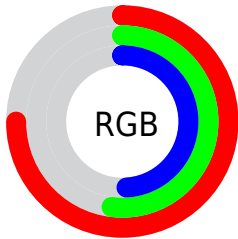
Format	Color
R _Y B	190, 134, 124
Decimal	12486012
CIE Lab	60.94, 20.72, 13.63
CIE LCh	61, 24.798, 33.344
Yxy	29.1774, 0.3895, 0.3417
Android (android.graphics.Color)	4290676092 (0xFFBE857C)
YUV	149.0170, -12.3334, 35.9421
Hunter-Lab	54.0161, 15.3844, 12.6233

Details

The Hex color **BE857C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7CB5BE**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F8BAB1**, and **87534B** is the 20% darker color. If you saturate the color by 10%, you get **BE7569**, and if you desaturate by 10%, it is **BE958F**.

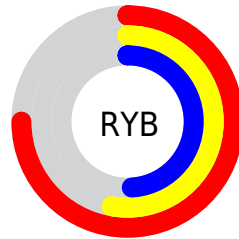
Distribution



Red (75%)

Green (52%)

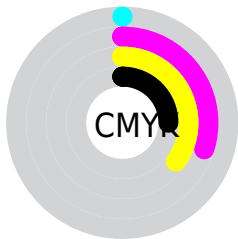
Blue (49%)



Red (75%)

Yellow (53%)

Blue (49%)

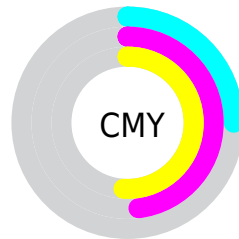


Cyan (0%)

Magenta (30%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE857C 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 BE857C by changing the saturation by 10% instead.

 BE857C

FFFFFF

 F8BAB1

 FFD6CC

 FFF3E8

 BE857C

 A26C63

 87534B

 6C3B35

 52251F

 3A0F08

 240000

 000000

 BE857C

 BE7569

 BE857C

 BE958F

 BE6456

 BEA6A2

 BE5443

 BEB6B5

 BE4330

 BEC7C8

 BE331D

 BED7DB

 BE230A

 BEE7EE

 BE1A00

 BEF8FF

 BEFFFF

Harmonies

Analogous

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



BE8391



BE857C



B38B6D

Triad

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



BE857C



6F9D7F



7B94BE

Complementary

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



BE857C



7CB5BE

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.



5E9BBA



BE857C



599F95

Square

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



BE857C



89996E



509EAA



998DB8

Rectangle

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



BE857C



A79068



509EAA



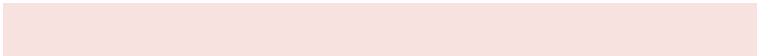
7097BE

Sweetspot

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



BE857C



F7E2DF



BE7CB5



7D706E



FCFCFC



7D7D7D

Same Dimension

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



BE857C



F79E8F



BEA67C



5E5655



9E1600



1F0400

Inverse Universe

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



7CB5BE



8FE9F7



7C94BE



555D5E



00899E



001A1F

Previews

White Background



This preview shows how the Hex color BE857C looks on a white background.

Color Contrast Check

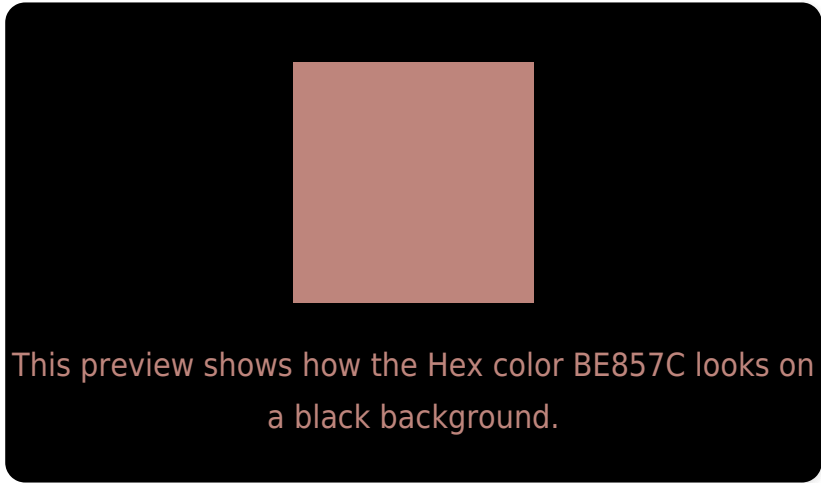
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE857C Background



This preview shows how black text looks on a background with the Hex color BE857C.



This preview shows how white text looks on a background with the Hex color BE857C.

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
BE857C

Protanopia
9A9383

Deuteranopia
AA8E7A



Tritanopia
C0838C

Trichromacy



Original Color
BE857C

Protanomaly
A78E80

Deuteranomaly
B18B7B

Tritanomaly
BF8486

Monochromacy



Original Color
BE857C

Achromatopsia
959595

Achromatomaly
A48F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex BE857C 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 #BE857C looks like.

```
.text, #text, p{  
    color:#BE857C  
}
```

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 #BE857C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE857C
}
```

Border

The CSS property to change the border of an element to Hex BE857C is called "border". The border property can be set on classes, ids or directly on the HTML element.

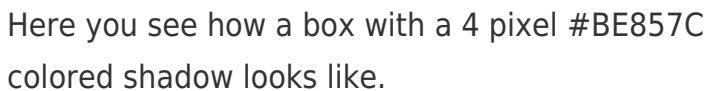
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE857C }
```

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

```
.border{ border-color:#BE857C }
```

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



Here you see how a box with a 4 pixel #BE857C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE857C; -webkit-box-shadow:4px 4px  
4px 4px #BE857C; box-shadow:4px 4px 4px  
4px #BE857C }
```

Background

The CSS property to change the background color of an element to Hex BE857C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE857C }
```

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

```
.background{ background-color:#BE857C }
```

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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