

Converting Colors

Hex(BE848F)

Have a look what the booklet for
Hex(BE848F) contains.

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Color

Hex(**BE848F**)

Conversions

Conversions Part 1

Format	Color
Hex	BE848F
RGB	190, 132, 143
RGB Percent	75%, 52%, 56%
CMY	0.2549, 0.4824, 0.4392
CMYK	0.00, 0.31, 0.25, 0.25
HSL	349°, 31%, 63%
HSV	349°, 31%, 75%
XYZ	34.4444, 29.4328, 29.8523
YIQ	150.5960, 31.0370, 15.7170

Conversions

Conversions Part 2

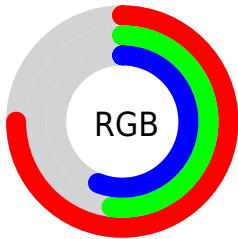
Format	Color
R_{YB}	190, 132, 143
Decimal	12485775
CIE _{Lab}	61.16, 23.88, 3.11
CIE _{LCh}	61, 24.084, 7.418
Yxy	29.4328, 0.3675, 0.3140
Android (android.graphics.Color)	4290675855 (0xFFBE848F)
YUV	150.5960, -3.7448, 34.5573
Hunter-Lab	54.2520, 18.3878, 5.3520

Details

The Hex color **BE848F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84BEB3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F7BAC5**, and **87525D** is the 20% darker color. If you saturate the color by 10%, you get **BE7180**, and if you desaturate by 10%, it is **BE979E**.

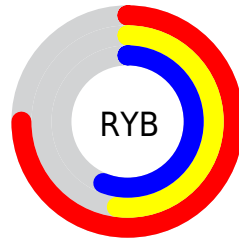
Distribution



Red (75%)

Green (52%)

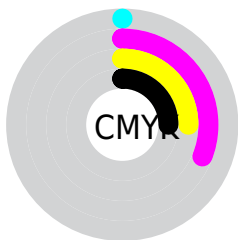
Blue (56%)



Red (75%)

Yellow (52%)

Blue (56%)

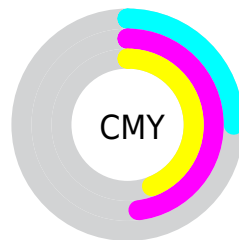


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE848F 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 BE848F by changing the saturation by 10% instead.



BE848F



BE848F

FFFFFF



A26A75



F7BAC5



87525D



FFD5E1



6D3A45



FFF2FD



54232F



3B0D1A



280000



000000



BE848F



BE848F



BE7180



BE979E

 BE5E70

 BEAAAE

 BE4B61

 BEBDBD

 BE3851

 BED0CD

 BE2542

 BEE3DC

 BE1233

 BEF6EB

 BE0024

 BEFFFB

 BEFFFF

Harmonies

Analogous

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



B386A4



BE848F



BD877B

Triad

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



BE848F



869A71



649ABA

Complementary

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



BE848F



84BEB3

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.



549EAD



BE848F



6E9E83

Square

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



BE848F



9E9469



5AA098



8094BD

Rectangle

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



BE848F



B68B71



5AA098



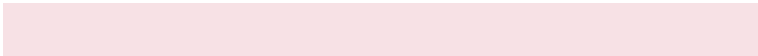
5C9CB7

Sweetspot

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



BE848F



F7E1E5



B284BE



7D6F72



FCFCFC



7D7D7D

Same Dimension

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



BE848F



F79CAD



BE9584



5E5557



9E001E



1F0006

Inverse Universe

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



BE848F



F79CAD



84ADBE



5E5557



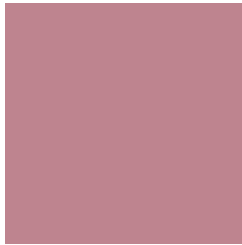
9E001E



1F0006

Previews

White Background



This preview shows how the Hex color BE848F looks on a white background.

Color Contrast Check

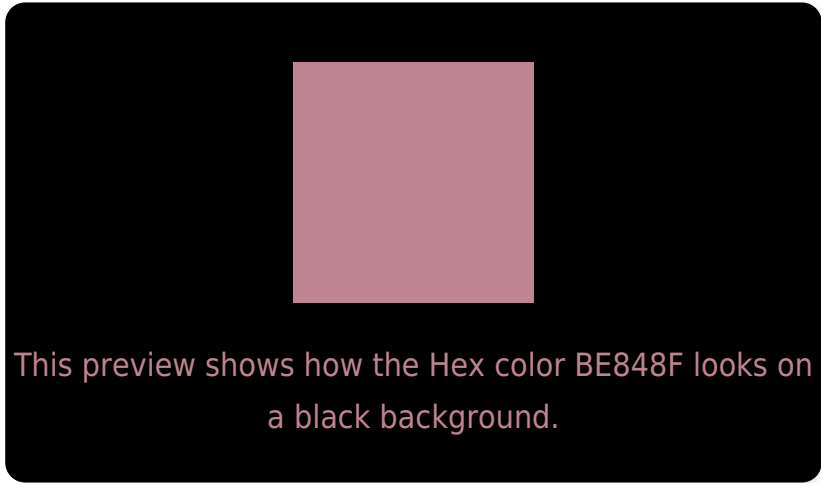
Large Text (above 18pt) WCAG AA ✓ Pass

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

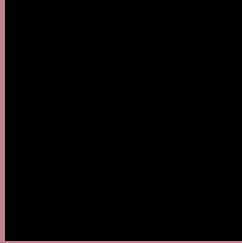
Any Text WCAG AA ✓ Pass

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 BE848F Background



This preview shows how black text looks on a background with the Hex color BE848F.



This preview shows how white text looks on a background with the Hex color BE848F.

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



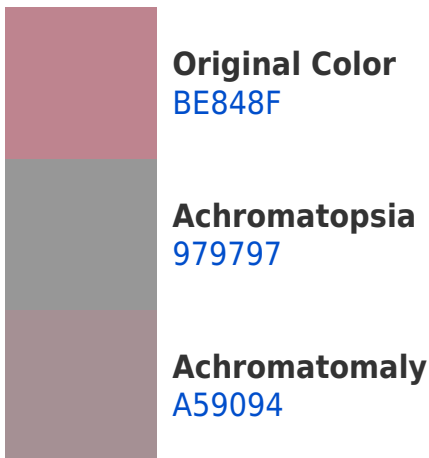


Tritanopia
BE848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE848F 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 #BE848F looks like.

```
.text, #text, p{  
    color:#BE848F  
}
```

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 #BE848F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE848F
}
```

Border

The CSS property to change the border of an element to Hex BE848F is called "border". The border property can be set on classes, ids or directly on the HTML element.

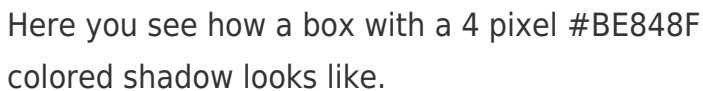
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE848F }
```

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

```
.border{ border-color:#BE848F }
```

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



Here you see how a box with a 4 pixel `#BE848F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE848F; -webkit-box-shadow:4px 4px  
4px 4px #BE848F; box-shadow:4px 4px 4px  
4px #BE848F }
```

Background

The CSS property to change the background color of an element to Hex BE848F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE848F }
```

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

```
.background{ background-color:#BE848F }
```

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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