

Converting Colors

Hex(BE8897)

Have a look what the booklet for
Hex(BE8897) contains.

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Color

Hex(BE8897)

Conversions

Conversions Part 1

Format	Color
Hex	BE8897
RGB	190, 136, 151
RGB Percent	75%, 53%, 59%
CMY	0.2549, 0.4667, 0.4078
CMYK	0.00, 0.28, 0.21, 0.25
HSL	343°, 29%, 64%
HSV	343°, 28%, 75%
XYZ	35.6253, 30.7898, 33.3435
YIQ	153.8560, 27.3690, 16.1130

Conversions

Conversions Part 2

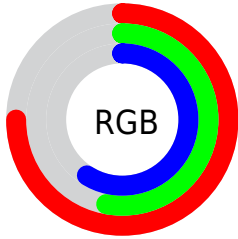
Format	Color
RYB	190, 136, 151
Decimal	12486807
CIELab	62.33, 22.88, 0.24
CIElCh	62, 22.877, 0.611
Yxy	30.7898, 0.3571, 0.3086
Android (android.graphics.Color)	4290676887 (0xFFBE8897)
YUV	153.8560, -1.4080, 31.6983
Hunter-Lab	55.4886, 17.4971, 3.2142

Details

The Hex color **BE8897** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88BEAF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F7BECD**, and **885664** is the 20% darker color. If you saturate the color by 10%, you get **BE7589**, and if you desaturate by 10%, it is **BE9BA5**.

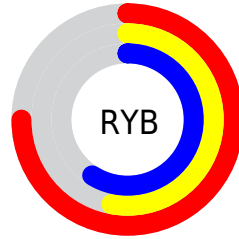
Distribution



Red (75%)

Green (53%)

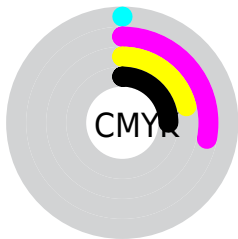
Blue (59%)



Red (75%)

Yellow (53%)

Blue (59%)

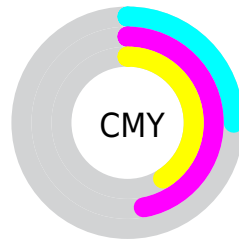


Cyan (0%)

Magenta (28%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8897 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 BE8897 by changing the saturation by 10% instead.

 BE8897

 BE8897

FFFFFF

 A26E7D

 F7BECD

 885664

 FFDAE9

 6D3E4C

 FFF6FF

 542736

 3C1121

 280009

 000000

 BE8897

 BE8897

 BE7589

 BE9BA5

 BE627C

 BEAEB2

 BE4F6E

 BEC1C0

 BE3C60

 BED4CE

 BE2952

 BEE7DC

 BE1645

 BEFAE9

 BE0337

 BEFFF7

 BE0035

 BEFFFF

Harmonies

Analogous

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



B18BAB



BE8897



BF8983

Triad

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



BE8897



8F9C73



659EB9

Complementary

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



BE8897



88BEAF

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.



5BA1AB



BE8897



78A082

Square

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



BE8897



A5956E



64A296



7E98BF

Rectangle

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



BE8897



BA8D78



64A296



60A0B5

Sweetspot

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



BE8897



F7E1E7



AF88BE



7D6F73



FCFCFC



7D7D7D

Same Dimension

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



BE8897



F7A3BB



BE9488



5E5558



9E002C



1F0009

Inverse Universe

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



BE8897



F7A3BB



88B2BE



5E5558



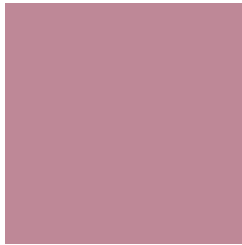
9E002C



1F0009

Previews

White Background



This preview shows how the Hex color BE8897 looks on a white background.

Color Contrast Check

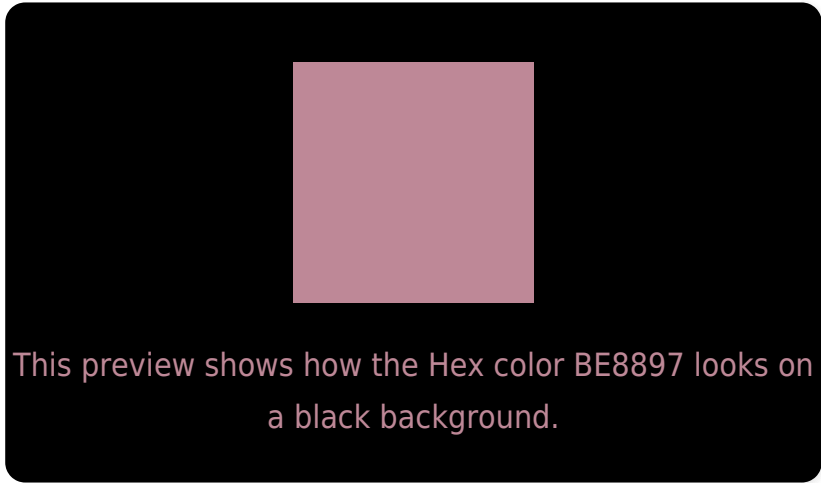
Large Text (above 18pt) WCAG AA × Fail

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

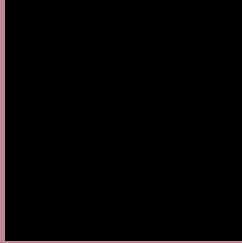
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE8897 Background



This preview shows how black text looks on a background with the Hex color BE8897.

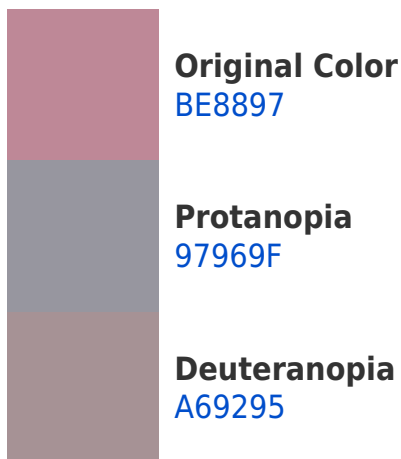


This preview shows how white text looks on a background with the Hex color BE8897.

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
BE8993

Trichromacy



Original Color
BE8897

Protanomaly
A5919C

Deuteranomaly
AF8E96

Tritanomaly
BE8994

Monochromacy



Original Color
BE8897

Achromatopsia
9A9A9A

Achromatomaly
A79399

CSS Examples

Text

The CSS property to change the color of the text to Hex BE8897 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 #BE8897 looks like.

```
.text, #text, p{  
    color:#BE8897  
}
```

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 #BE8897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8897  
}
```

Border

The CSS property to change the border of an element to Hex BE8897 is called "border". The border property can be set on classes, ids or directly on the HTML element.

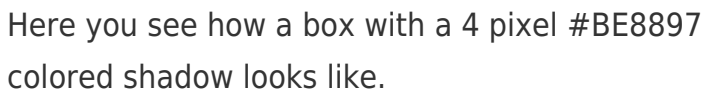
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BE8897 }
```

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

```
.border{ border-color:#BE8897 }
```

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



Here you see how a box with a 4 pixel #BE8897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8897; -webkit-box-shadow:4px 4px  
4px 4px #BE8897; box-shadow:4px 4px 4px  
4px #BE8897 }
```

Background

The CSS property to change the background color of an element to Hex BE8897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8897 }
```

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

```
.background{ background-color:#BE8897 }
```

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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