

Converting Colors

Hex(BE8A81)

Have a look what the booklet for
Hex(BE8A81) contains.

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Color

Hex(BE8A81)

Conversions

Conversions Part 1

Format	Color
Hex	BE8A81
RGB	190, 138, 129
RGB Percent	75%, 54%, 51%
CMY	0.2549, 0.4588, 0.4941
CMYK	0.00, 0.27, 0.32, 0.25
HSL	9°, 32%, 63%
HSV	9°, 32%, 75%
XYZ	34.2861, 30.7091, 24.8892
YIQ	152.5220, 33.8810, 8.2250

Conversions

Conversions Part 2

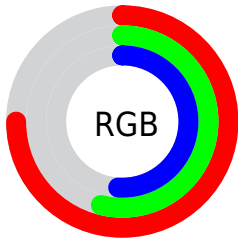
Format	Color
R _Y B	190, 140, 129
Decimal	12487297
CIE Lab	62.26, 18.60, 12.65
CIE LCh	62, 22.488, 34.218
Yxy	30.7091, 0.3814, 0.3417
Android (android.graphics.Color)	4290677377 (0xFFBE8A81)
YUV	152.5220, -11.5963, 32.8682
Hunter-Lab	55.4158, 13.4616, 12.1617

Details

The Hex color **BE8A81** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81B5BE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F7C0B6**, and **875850** is the 20% darker color. If you saturate the color by 10%, you get **BE7A6E**, and if you desaturate by 10%, it is **BE9A94**.

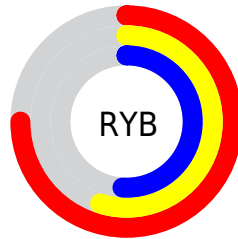
Distribution



Red (75%)

Green (54%)

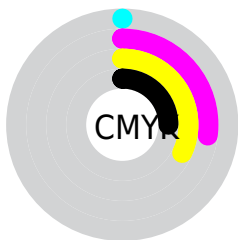
Blue (51%)



Red (75%)

Yellow (55%)

Blue (51%)

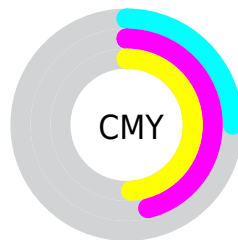


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8A81 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 BE8A81 by changing the saturation by 10% instead.



BE8A81



BE8A81

FFFFFF



A27068



F7C0B6



875850



FFDCD1



6D4039



FFF8EE



532923



3B140E



250000



000000



BE8A81



BE8A81



BE7A6E



BE9A94

 BE6A5B

 BEAAA7

 BE5948

 BEBBBA

 BE4935

 BECBCD

 BE3922

 BEDBE0

 BE290F

 BEEBF3

 BE1C00

 BEFBFF

 BEFFFF

Harmonies

Analogous

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



BE8894



BE8A81



B48F73

Triad

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



BE8A81



76A085



8297BE

Complementary

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



BE8A81



81B5BE

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.



699DBA



BE8A81



63A299

Square

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



BE8A81



8D9C75



5CA1AC



9D90B7

Rectangle

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



BE8A81



A9946F



5CA1AC



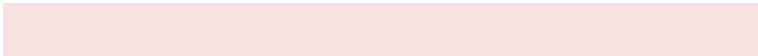
799ABE

Sweetspot

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



BE8A81



F7E2DF



BE81B6



7D706E



FCFCFC



7D7D7D

Same Dimension

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



BE8A81



F7A597



BEA881



5E5655



9E1700



1F0500

Inverse Universe

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



81B5BE



97E9F7



8197BE



555D5E



00879E



001A1F

Previews

White Background



This preview shows how the Hex color BE8A81 looks on a white background.

Color Contrast Check

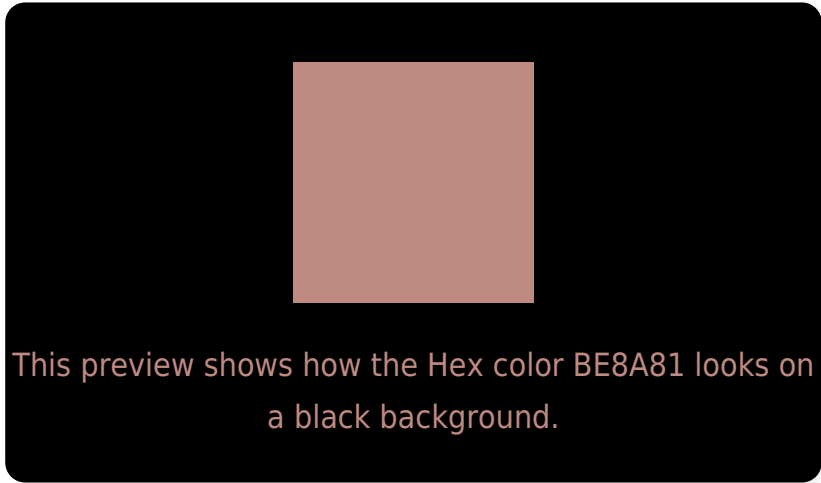
Large Text (above 18pt) WCAG AA × Fail

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 BE8A81 Background



This preview shows how black text looks on a background with the Hex color BE8A81.

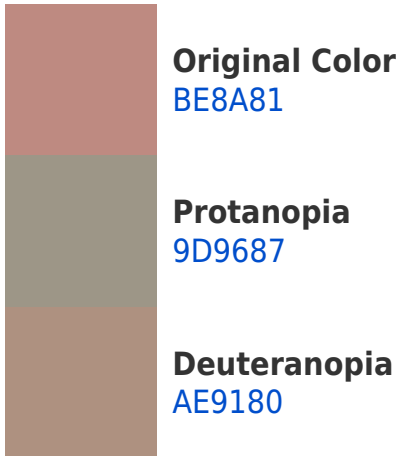


This preview shows how white text looks on a background with the Hex color BE8A81.

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
C08792

Trichromacy



Original Color
BE8A81

Protanomaly
A99285

Deuteranomaly
B48E80

Tritanomaly
BF888C

Monochromacy



Original Color
BE8A81

Achromatopsia
999999

Achromatomaly
A69490

CSS Examples

Text

The CSS property to change the color of the text to Hex BE8A81 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 #BE8A81 looks like.

```
.text, #text, p{  
    color:#BE8A81  
}
```

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 #BE8A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8A81
}
```

Border

The CSS property to change the border of an element to Hex BE8A81 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
#BE8A81 }
```

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

```
.border{ border-color:#BE8A81 }
```

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

Here you see how a box with a 4 pixel #BE8A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8A81; -webkit-box-shadow:4px 4px  
4px 4px #BE8A81; box-shadow:4px 4px 4px  
4px #BE8A81 }
```

Background

The CSS property to change the background color of an element to Hex BE8A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8A81 }
```

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

```
.background{ background-color:#BE8A81 }
```

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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